Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121521\
Data File : BF126199.D
Acq On : 15 Dec 2021 18:22
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

Quant Time: Dec 16 11:46:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 16 11:43:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	246551	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	999039	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	454071	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	687161	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	315596	20.000	ng	0.00
86) Perylene-d12	15.409	264	334516	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1604707	95.849	ng	0.00
7) Phenol-d6	6.445	99	2033786	95.671	ng	0.00
23) Nitrobenzene-d5	7.386	82	1816033	98.449	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	360555	98.806	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	2212262	85.450	ng	0.00
79) Terphenyl-d14	12.921	244	1774418	97.725	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.557	88	408987	50.045	ng	# 100
3) Pyridine	3.287	79	1109540	51.124	ng	# 78
4) n-Nitrosodimethylamine	3.240	42	423306	50.750	ng	# 1
6) Aniline	6.486	93	1358021	50.293	ng	96
8) 2-Chlorophenol	6.604	128	811368	47.790	ng	89
9) Benzaldehyde	6.363	77	582983	45.446	ng	96
10) Phenol	6.457	94	1154667	48.387	ng	94
11) bis(2-Chloroethyl)ether	6.557	93	896852	48.420	ng	97
12) 1,3-Dichlorobenzene	6.757	146	818596	47.798	ng	97
13) 1,4-Dichlorobenzene	6.833	146	820069	47.418	ng	94
14) 1,2-Dichlorobenzene	6.992	146	732328	45.797	ng	96
15) Benzyl Alcohol	6.957	79	757377	48.803	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.098	45	1499903	49.483	ng	95
17) 2-Methylphenol	7.069	107	730757	49.133	ng	98
18) Hexachloroethane	7.333	117	334458	49.165	ng	94
19) n-Nitroso-di-n-propyla...	7.239	70	633343	48.531	ng	# 73
20) 3+4-Methylphenols	7.222	107	812506	46.210	ng	95
22) Acetophenone	7.233	105	1081543	47.039	ng	# 94
24) Nitrobenzene	7.404	77	910358	49.437	ng	91
25) Isophorone	7.645	82	1755674	50.401	ng	# 87
26) 2-Nitrophenol	7.716	139	434564	52.349	ng	# 82
27) 2,4-Dimethylphenol	7.751	122	686663	48.669	ng	94
28) bis(2-Chloroethoxy)met...	7.857	93	1121957	48.989	ng	# 97
29) 2,4-Dichlorophenol	7.957	162	624771	49.857	ng	95
30) 1,2,4-Trichlorobenzene	8.045	180	625907	48.288	ng	98
31) Naphthalene	8.127	128	2196862	47.021	ng	99
32) Benzoic acid	7.880	122	674665m	55.578	ng	
33) 4-Chloroaniline	8.169	127	957127	49.064	ng	# 94
34) Hexachlorobutadiene	8.245	225	307904	48.367	ng	99
35) Caprolactam	8.545	113	160789m	51.636	ng	
36) 4-Chloro-3-methylphenol	8.645	107	738944	49.990	ng	88
37) 2-Methylnaphthalene	8.816	142	1361519	47.320	ng	99
38) 1-Methylnaphthalene	8.916	142	1315469	47.112	ng	96
40) 1,2,4,5-Tetrachloroben...	8.980	216	467365	47.690	ng	# 96
41) Hexachlorocyclopentadiene	8.969	237	287980	51.315	ng	96
43) 2,4,6-Trichlorophenol	9.086	196	387064	50.208	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121521\
Data File : BF126199.D
Acq On : 15 Dec 2021 18:22
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

Quant Time: Dec 16 11:46:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 16 11:43:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	394804	49.453	ng	#	91
46) 1,1'-Biphenyl	9.280	154	1585845	47.234	ng		96
47) 2-Chloronaphthalene	9.304	162	1200327	47.517	ng		95
48) 2-Nitroaniline	9.392	65	484866	52.587	ng		87
49) Acenaphthylene	9.716	152	1826980	47.332	ng	#	96
50) Dimethylphthalate	9.586	163	1382349	48.060	ng		98
51) 2,6-Dinitrotoluene	9.639	165	312700	50.228	ng	#	81
52) Acenaphthene	9.892	154	1201089	47.982	ng		100
53) 3-Nitroaniline	9.810	138	397814	50.274	ng	#	79
54) 2,4-Dinitrophenol	9.904	184	145713	56.843	ng		85
55) Dibenzofuran	10.063	168	1618629	47.494	ng		99
56) 4-Nitrophenol	9.957	139	307852	53.860	ng	#	81
57) 2,4-Dinitrotoluene	10.039	165	404566	50.943	ng	#	91
58) Fluorene	10.404	166	1052377	42.654	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.174	232	288974	48.818	ng	#	97
60) Diethylphthalate	10.280	149	1384990	47.915	ng		99
61) 4-Chlorophenyl-phenyle...	10.398	204	477688	43.001	ng		97
62) 4-Nitroaniline	10.421	138	338283	50.962	ng	#	75
63) Azobenzene	10.557	77	1693019	48.357	ng		85
65) 4,6-Dinitro-2-methylph...	10.445	198	207790	55.376	ng		89
66) n-Nitrosodiphenylamine	10.516	169	1066587	48.364	ng		96
67) 4-Bromophenyl-phenylether	10.886	248	316326	49.049	ng		91
68) Hexachlorobenzene	10.951	284	368578	49.692	ng	#	88
69) Atrazine	11.039	200	193329	47.836	ng		97
70) Pentachlorophenol	11.139	266	214736	52.185	ng		92
71) Phenanthrene	11.363	178	1665602	46.963	ng		96
72) Anthracene	11.416	178	1655076	46.493	ng		97
73) Carbazole	11.568	167	1576620	47.029	ng		99
74) Di-n-butylphthalate	11.904	149	1973350	46.433	ng		98
75) Fluoranthene	12.545	202	1455245	45.541	ng		90
77) Benzidine	12.662	184	218236	43.862	ng		96
78) Pyrene	12.774	202	1474906	50.868	ng		95
80) Butylbenzylphthalate	13.398	149	721216	52.859	ng	#	79
81) Benzo(a)anthracene	13.962	228	930801	49.791	ng		100
82) 3,3'-Dichlorobenzidine	13.927	252	444962	52.100	ng		98
83) Chrysene	13.998	228	981193	50.517	ng		98
84) Bis(2-ethylhexyl)phtha...	13.962	149	773264	50.716	ng		99
85) Di-n-octyl phthalate	14.574	149	1488415	54.762	ng		99
87) Indeno(1,2,3-cd)pyrene	16.839	276	1175357	52.677	ng	#	92
88) Benzo(b)fluoranthene	14.998	252	1002366	49.871	ng		97
89) Benzo(k)fluoranthene	15.027	252	955921	49.716	ng	#	95
90) Benzo(a)pyrene	15.351	252	866191	51.852	ng	#	96
91) Dibenzo(a,h)anthracene	16.862	278	958473	52.843	ng	#	96
92) Benzo(g,h,i)perylene	17.274	276	1002115	53.399	ng		92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121521\
Data File : BF126199.D
Acq On : 15 Dec 2021 18:22
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 16 11:46:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 16 11:43:03 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021