Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051121\
Data File : BF123913.D
Acq On : 11 May 2021 16:26
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
5/12/2021 2:05:58 PM

Quant Time: May 11 16:53:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 11 16:27:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.763	152	144691	20.00	ng		0.00
21) Naphthalene-d8	8.045	136	566239	20.00	ng		# 0.00
39) Acenaphthene-d10	9.798	164	289869	20.00	ng		0.00
64) Phenanthrene-d10	11.286	188	422477	20.00	ng		# 0.00
76) Chrysene-d12	13.927	240	254160	20.00	ng		# 0.00
86) Perylene-d12	15.362	264	251013	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	1065707	107.57	ng		0.00
7) Phenol-d6	6.410	99	1334907	100.95	ng		0.00
23) Nitrobenzene-d5	7.328	82	1144239	83.88	ng		0.00
42) 2,4,6-Tribromophenol	10.592	330	173542	40.64	ng		0.00
45) 2-Fluorobiphenyl	9.127	172	1598323	68.81	ng		0.00
79) Terphenyl-d14	12.874	244	1100940	70.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.416	88	321843	65.33	ng	#	72
3) Pyridine	3.140	79	799299	75.46	ng	#	64
4) n-Nitrosodimethylamine	3.093	42	327648	39.53	ng	#	59
6) Aniline	6.428	93	767914	53.34	ng		93
8) 2-Chlorophenol	6.551	128	527064	50.96	ng		90
9) Benzaldehyde	6.310	77	321586	56.44	ng		95
10) Phenol	6.422	94	704451	50.20	ng		86
11) bis(2-Chloroethyl)ether	6.498	93	554334	59.30	ng		85
12) 1,3-Dichlorobenzene	6.704	146	526689m	49.19	ng		
13) 1,4-Dichlorobenzene	6.781	146	533601	49.80	ng		97
14) 1,2-Dichlorobenzene	6.933	146	475259	46.00	ng		96
15) Benzyl Alcohol	6.910	79	452081	42.26	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.039	45	884012	42.75	ng		89
17) 2-Methylphenol	7.028	107	427283	49.37	ng		96
18) Hexachloroethane	7.275	117	214837	48.84	ng		96
19) n-Nitroso-di-n-propyla...	7.180	70	379292	46.84	ng		90
20) 3+4-Methylphenols	7.180	107	512197	45.11	ng		92
22) Acetophenone	7.175	105	686714	41.02	ng	#	94
24) Nitrobenzene	7.345	77	590494	42.38	ng		98
25) Isophorone	7.586	82	1060398	45.17	ng		99
26) 2-Nitrophenol	7.663	139	265671	47.71	ng	#	82
27) 2,4-Dimethylphenol	7.704	122	423880	49.51	ng		91
28) bis(2-Chloroethoxy)met...	7.798	93	595932	52.54	ng		99
29) 2,4-Dichlorophenol	7.910	162	380839	43.66	ng		97
30) 1,2,4-Trichlorobenzene	7.986	180	377947	40.44	ng		97
31) Naphthalene	8.069	128	1443034	46.06	ng		99
32) Benzoic acid	7.839	122	253337	52.80	ng		97
33) 4-Chloroaniline	8.122	127	559208	44.33	ng	#	90
34) Hexachlorobutadiene	8.186	225	201680	32.14	ng		97
35) Caprolactam	8.492	113	131842	46.58	ng	#	53
36) 4-Chloro-3-methylphenol	8.610	107	457436	40.91	ng		93
37) 2-Methylnaphthalene	8.757	142	895103	44.09	ng		97
38) 1-Methylnaphthalene	8.857	142	840285	42.92	ng		99
40) 1,2,4,5-Tetrachloroben...	8.927	216	311403	31.32	ng		98
41) Hexachlorocyclopentadiene	8.916	237	98118	32.43	ng		96
43) 2,4,6-Trichlorophenol	9.039	196	231828	34.31	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051121\
Data File : BF123913.D
Acq On : 11 May 2021 16:26
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
5/12/2021 2:05:58 PM

Quant Time: May 11 16:53:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 11 16:27:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	241143	35.61	ng		92
46) 1,1'-Biphenyl	9.222	154	1140173	44.25	ng		96
47) 2-Chloronaphthalene	9.251	162	839205	42.75	ng		99
48) 2-Nitroaniline	9.345	65	314257	36.60	ng		89
49) Acenaphthylene	9.663	152	1200601	38.26	ng		99
50) Dimethylphthalate	9.527	163	893066	40.60	ng		99
51) 2,6-Dinitrotoluene	9.592	165	206149	41.57	ng	#	74
52) Acenaphthene	9.833	154	799548	41.99	ng		97
53) 3-Nitroaniline	9.757	138	259779	46.27	ng		96
54) 2,4-Dinitrophenol	9.869	184	88567	37.30	ng	#	84
55) Dibenzofuran	10.004	168	1114942	38.07	ng		100
56) 4-Nitrophenol	9.933	139	142704	36.68	ng	#	77
57) 2,4-Dinitrotoluene	9.992	165	262300	38.42	ng	#	97
58) Fluorene	10.351	166	738802	32.16	ng		95
59) 2,3,4,6-Tetrachlorophenol	10.127	232	173477	31.44	ng		92
60) Diethylphthalate	10.227	149	857822	37.80	ng		96
61) 4-Chlorophenyl-phenyle...	10.339	204	313938	29.00	ng		92
62) 4-Nitroaniline	10.374	138	224513	38.55	ng		86
63) Azobenzene	10.504	77	1136930	44.96	ng		92
65) 4,6-Dinitro-2-methylph...	10.404	198	138253	53.71	ng	#	78
66) n-Nitrosodiphenylamine	10.463	169	698694	49.87	ng		99
67) 4-Bromophenyl-phenylether	10.833	248	206307	45.63	ng		96
68) Hexachlorobenzene	10.898	284	191367	35.29	ng	#	85
69) Atrazine	10.992	200	206729	51.31	ng		98
70) Pentachlorophenol	11.092	266	76219	32.18	ng		98
71) Phenanthrene	11.310	178	1144544	47.45	ng		99
72) Anthracene	11.363	178	1154240	48.09	ng		99
73) Carbazole	11.515	167	962144	40.96	ng		98
74) Di-n-butylphthalate	11.851	149	1295311	52.27	ng		98
75) Fluoranthene	12.498	202	909951	33.49	ng		97
77) Benzidine	12.621	184	360123	67.63	ng		97
78) Pyrene	12.727	202	940549	42.07	ng		98
80) Butylbenzylphthalate	13.345	149	429319	54.42	ng		87
81) Benzo(a)anthracene	13.915	228	745540	44.12	ng		99
82) 3,3'-Dichlorobenzidine	13.880	252	241467	50.35	ng	#	97
83) Chrysene	13.951	228	791251	48.58	ng		99
84) Bis(2-ethylhexyl)phtha...	13.909	149	619147	65.89	ng	#	97
85) Di-n-octyl phthalate	14.521	149	1087017	83.69	ng		98
87) Indeno(1,2,3-cd)pyrene	16.786	276	868506	48.62	ng	#	80
88) Benzo(b)fluoranthene	14.951	252	743196	42.98	ng	#	94
89) Benzo(k)fluoranthene	14.980	252	669023	41.94	ng	#	95
90) Benzo(a)pyrene	15.303	252	690728	45.78	ng	#	93
91) Dibenzo(a,h)anthracene	16.803	278	729245	48.97	ng	#	88
92) Benzo(g,h,i)perylene	17.215	276	709990	44.91	ng	#	84

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051121\
Data File : BF123913.D
Acq On : 11 May 2021 16:26
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 11 16:53:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 11 16:27:28 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
5/12/2021 2:05:58 PM