Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080221\
Data File : BF124909.D
Acq On : 2 Aug 2021 15:50
Operator : JU/CG
Sample : M3241-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

Manual Integrations APPROVED
mohammad
8/3/2021 11:48:30 AM

Quant Time: Aug 02 16:19:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 11:15:51 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	5331	20.000	ng	# 0.00
21) Naphthalene-d8	8.139	136	22178	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	12074	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	21206	20.000	ng	# 0.00
76) Chrysene-d12	14.015	240	12746	20.000	ng	0.00
86) Perylene-d12	15.480	264	11112	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	35472	112.661	ng	0.00
7) Phenol-d6	6.486	99	49335	124.988	ng	0.00
23) Nitrobenzene-d5	7.422	82	31607	84.822	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	10586	102.115	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	59050	71.832	ng	0.00
79) Terphenyl-d14	12.957	244	52398	70.468	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	5687	51.673	ng	# 100
3) Pyridine	3.416	79	12352	47.410	ng	92
4) n-Nitrosodimethylamine	3.381	42	10630	51.593	ng	97
6) Aniline	6.516	93	16881	41.614	ng	# 96
8) 2-Chlorophenol	6.639	128	18095	50.954	ng	94
9) Benzaldehyde	6.404	77	10766	50.660	ng	94
10) Phenol	6.504	94	22380	59.208	ng	99
11) bis(2-Chloroethyl)ether	6.592	93	16401	54.724	ng	97
12) 1,3-Dichlorobenzene	6.798	146	18685	48.411	ng	95
13) 1,4-Dichlorobenzene	6.875	146	18935	49.038	ng	94
14) 1,2-Dichlorobenzene	7.028	146	18325	49.118	ng	95
15) Benzyl Alcohol	6.998	79	14310	55.130	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	25534	50.619	ng	93
17) 2-Methylphenol	7.110	107	14010	54.153	ng	92
18) Hexachloroethane	7.369	117	7376	50.398	ng	# 86
19) n-Nitroso-di-n-propyla...	7.269	70	12315	58.427	ng	# 91
20) 3+4-Methylphenols	7.263	107	18030	52.748	ng	# 82
22) Acetophenone	7.269	105	25224	49.079	ng	95
24) Nitrobenzene	7.439	77	17889	48.967	ng	92
25) Isophorone	7.680	82	31433	47.706	ng	94
26) 2-Nitrophenol	7.757	139	9670	47.790	ng	# 85
27) 2,4-Dimethylphenol	7.792	122	15416	49.513	ng	91
28) bis(2-Chloroethoxy)met...	7.886	93	19750	51.581	ng	96
29) 2,4-Dichlorophenol	7.998	162	14788	44.847	ng	95
30) 1,2,4-Trichlorobenzene	8.080	180	16149	44.684	ng	96
31) Naphthalene	8.163	128	52080	44.998	ng	97
32) Benzoic acid	7.886	122	2068	8.581	ng	93
33) 4-Chloroaniline	8.204	127	9008	20.698	ng	# 93
34) Hexachlorobutadiene	8.275	225	10026	46.409	ng	96
35) Caprolactam	8.575	113	4003m	46.707	ng	
36) 4-Chloro-3-methylphenol	8.692	107	16777	53.342	ng	88
37) 2-Methylnaphthalene	8.851	142	34413	44.500	ng	99
38) 1-Methylnaphthalene	8.951	142	31528	43.035	ng	98
40) 1,2,4,5-Tetrachloroben...	9.016	216	16110	47.821	ng	96
41) Hexachlorocyclopentadiene	9.004	237	11623	58.316	ng	97
43) 2,4,6-Trichlorophenol	9.127	196	10657	44.562	ng	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080221\
Data File : BF124909.D
Acq On : 2 Aug 2021 15:50
Operator : JU/CG
Sample : M3241-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

Manual Integrations APPROVED
mohammad
8/3/2021 11:48:30 AM

Quant Time: Aug 02 16:19:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 11:15:51 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	11373	46.315	ng		95
46) 1,1'-Biphenyl	9.316	154	41446	45.987	ng		97
47) 2-Chloronaphthalene	9.339	162	32958	46.194	ng		95
48) 2-Nitroaniline	9.439	65	10450	55.937	ng		99
49) Acenaphthylene	9.757	152	52414	47.638	ng		98
50) Dimethylphthalate	9.616	163	39318	47.293	ng	#	99
51) 2,6-Dinitrotoluene	9.680	165	8819	48.015	ng		98
52) Acenaphthene	9.927	154	30565	41.906	ng		97
53) 3-Nitroaniline	9.845	138	5696	29.478	ng	#	79
54) 2,4-Dinitrophenol	9.957	184	4269	40.195	ng	#	74
55) Dibenzofuran	10.098	168	46921	45.019	ng		95
56) 4-Nitrophenol	10.016	139	13670	89.586	ng		92
57) 2,4-Dinitrotoluene	10.086	165	11821	47.427	ng		88
58) Fluorene	10.445	166	36602	45.779	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	8381	43.217	ng	#	91
60) Diethylphthalate	10.316	149	38500	44.533	ng		96
61) 4-Chlorophenyl-phenyle...	10.433	204	17818	46.100	ng		93
62) 4-Nitroaniline	10.463	138	8437	44.127	ng		96
63) Azobenzene	10.592	77	36702	47.987	ng		94
65) 4,6-Dinitro-2-methylph...	10.492	198	3894	28.354	ng		90
66) n-Nitrosodiphenylamine	10.551	169	31836	46.327	ng		97
67) 4-Bromophenyl-phenylether	10.921	248	10656	47.381	ng		92
68) Hexachlorobenzene	10.992	284	11332	48.516	ng	#	87
69) Atrazine	11.080	200	9875	47.264	ng		93
70) Pentachlorophenol	11.180	266	9045	62.275	ng		95
71) Phenanthrene	11.404	178	52434	45.972	ng		98
72) Anthracene	11.457	178	54543	47.835	ng		99
73) Carbazole	11.610	167	44880	41.991	ng		99
74) Di-n-butylphthalate	11.933	149	58686	41.223	ng		99
75) Fluoranthene	12.592	202	48315	41.511	ng		99
77) Benzidine	12.710	184	16454	45.779	ng		97
78) Pyrene	12.821	202	46985	46.563	ng		99
80) Butylbenzylphthalate	13.433	149	20068	41.523	ng		99
81) Benzo(a)anthracene	14.004	228	37083	44.509	ng		97
82) 3,3'-Dichlorobenzidine	13.968	252	10643	46.029	ng		97
83) Chrysene	14.045	228	35887	44.709	ng		98
84) Bis(2-ethylhexyl)phtha...	13.986	149	25718	36.127	ng		99
85) Di-n-octyl phthalate	14.598	149	39146	33.887	ng		99
87) Indeno(1,2,3-cd)pyrene	16.950	276	31361	48.885	ng		94
88) Benzo(b)fluoranthene	15.051	252	35908	45.897	ng		96
89) Benzo(k)fluoranthene	15.080	252	33097	46.299	ng		99
90) Benzo(a)pyrene	15.421	252	33939	51.930	ng		96
91) Dibenzo(a,h)anthracene	16.968	278	26849	47.807	ng		96
92) Benzo(g,h,i)perylene	17.398	276	25023	46.986	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080221\
Data File : BF124909.D
Acq On : 2 Aug 2021 15:50
Operator : JU/CG
Sample : M3241-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 02 16:19:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 11:15:51 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

Manual Integrations APPROVED
mohammad
8/3/2021 11:48:30 AM