Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120320\
Data File : BP004136.D
Acq On : 03 Dec 2020 19:09
Operator : CG/JU
Sample : L4932-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD

Manual Integrations APPROVED
mohammad
12/7/2020 8:53:48 AM

Quant Time: Dec 04 00:12:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 11:39:42 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.193	152	155717	20.00	ng	0.00
21) Naphthalene-d8	11.022	136	570327	20.00	ng	# 0.00
39) Acenaphthene-d10	14.828	164	320282	20.00	ng	0.00
64) Phenanthrene-d10	17.563	188	611456	20.00	ng	# 0.00
76) Chrysene-d12	21.604	240	511947	20.00	ng	0.00
86) Perylene-d12	24.039	264	502434	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.734	112	1195898	128.18	ng	0.00
7) Phenol-d6	7.381	99	1499617	111.97	ng	0.00
23) Nitrobenzene-d5	9.363	82	940021	80.72	ng	0.00
42) 2,4,6-Tribromophenol	16.316	330	461985	115.33	ng	0.00
45) 2-Fluorobiphenyl	13.445	172	1843463	80.47	ng	0.00
79) Terphenyl-d14	20.068	244	1925593	72.67	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	173973	43.22	ng	# 60
3) Pyridine	3.869	79	497392	42.13	ng	# 61
4) n-Nitrosodimethylamine	3.769	42	258469	47.55	ng	# 54
6) Aniline	7.504	93	343972	22.62	ng	# 84
8) 2-Chlorophenol	7.769	128	487958	49.26	ng	# 80
9) Benzaldehyde	7.298	77	295164	53.66	ng	# 80
10) Phenol	7.410	94	675740	52.29	ng	83
11) bis(2-Chloroethyl)ether	7.587	93	486394	46.82	ng	# 80
12) 1,3-Dichlorobenzene	8.087	146	567963	46.79	ng	# 93
13) 1,4-Dichlorobenzene	8.228	146	573031	46.82	ng	97
14) 1,2-Dichlorobenzene	8.557	146	541389	46.31	ng	96
15) Benzyl Alcohol	8.434	79	443155	47.77	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.728	45	759110	43.39	ng	82
17) 2-Methylphenol	8.669	107	399144	47.04	ng	# 94
18) Hexachloroethane	9.298	117	208228	47.87	ng	96
19) n-Nitroso-di-n-propyla...	9.004	70	363781	45.44	ng	# 76
20) 3+4-Methylphenols	8.993	107	526081	46.44	ng	91
22) Acetophenone	9.016	105	704268	46.01	ng	# 83
24) Nitrobenzene	9.404	77	553632	47.84	ng	# 81
25) Isophorone	9.928	82	956350	48.35	ng	# 89
26) 2-Nitrophenol	10.128	139	261837	57.94	ng	# 78
27) 2,4-Dimethylphenol	10.198	122	414996	55.06	ng	93
28) bis(2-Chloroethoxy)met...	10.398	93	597897	44.05	ng	97
29) 2,4-Dichlorophenol	10.687	162	436614	48.07	ng	96
30) 1,2,4-Trichlorobenzene	10.892	180	506470	45.77	ng	99
31) Naphthalene	11.069	128	1412878	46.16	ng	100
32) Benzoic acid	10.392	122	175797m	35.78	ng	
33) 4-Chloroaniline	11.169	127	145458	11.18	ng	# 88
34) Hexachlorobutadiene	11.381	225	325114	45.05	ng	98
35) Caprolactam	11.922	113	125567	44.71	ng	# 18
36) 4-Chloro-3-methylphenol	12.316	107	444735	45.36	ng	90
37) 2-Methylnaphthalene	12.663	142	981225	44.80	ng	96
38) 1-Methylnaphthalene	12.881	142	908480	43.49	ng	100
40) 1,2,4,5-Tetrachloroben...	13.045	216	527259	49.74	ng	99
41) Hexachlorocyclopentadiene	13.034	237	515058	96.31	ng	100
43) 2,4,6-Trichlorophenol	13.275	196	324449	49.51	ng	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120320\
Data File : BP004136.D
Acq On : 03 Dec 2020 19:09
Operator : CG/JU
Sample : L4932-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD

Manual Integrations APPROVED
mohammad
12/7/2020 8:53:48 AM

Quant Time: Dec 04 00:12:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 11:39:42 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.363	196	341333	49.47	ng	#	95
46) 1,1'-Biphenyl	13.657	154	1202803	48.38	ng		98
47) 2-Chloronaphthalene	13.704	162	948860	46.51	ng		99
48) 2-Nitroaniline	13.892	65	287119	47.17	ng	#	59
49) Acenaphthylene	14.545	152	1413508	47.19	ng		100
50) Dimethylphthalate	14.257	163	1230958	49.17	ng		99
51) 2,6-Dinitrotoluene	14.375	165	252320	49.12	ng	#	74
52) Acenaphthene	14.886	154	1003255m	50.28	ng		
53) 3-Nitroaniline	14.710	138	95775	16.84	ng	#	75
54) 2,4-Dinitrophenol	14.928	184	234800	81.03	ng	#	83
55) Dibenzofuran	15.222	168	1360750	45.90	ng		99
56) 4-Nitrophenol	15.057	139	348802	85.11	ng	#	66
57) 2,4-Dinitrotoluene	15.175	165	332993	48.28	ng	#	77
58) Fluorene	15.869	166	1077616	45.39	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.463	232	272378	43.79	ng		97
60) Diethylphthalate	15.616	149	1074701	43.84	ng		99
61) 4-Chlorophenyl-phenyle...	15.845	204	572556	44.13	ng		97
62) 4-Nitroaniline	15.875	138	225131	37.98	ng		87
63) Azobenzene	16.139	77	1040567	44.96	ng		85
65) 4,6-Dinitro-2-methylph...	15.951	198	177108	53.03	ng	#	81
66) n-Nitrosodiphenylamine	16.057	169	927707	49.56	ng		98
67) 4-Bromophenyl-phenylether	16.739	248	341108	47.68	ng		98
68) Hexachlorobenzene	16.904	284	370594	45.40	ng		98
69) Atrazine	16.992	200	276564	45.01	ng		100
70) Pentachlorophenol	17.239	266	323203	82.77	ng		99
71) Phenanthrene	17.604	178	1580459	46.05	ng		100
72) Anthracene	17.692	178	1618237	48.83	ng		99
73) Carbazole	17.951	167	1417661	46.10	ng		99
74) Di-n-butylphthalate	18.468	149	1710228	48.05	ng		99
75) Fluoranthene	19.545	202	1764440	44.56	ng		99
77) Benzidine	19.692	184	516505	42.77	ng		99
78) Pyrene	19.892	202	1788364	51.48	ng		99
80) Butylbenzylphthalate	20.715	149	708641	54.74	ng	#	86
81) Benzo(a)anthracene	21.586	228	1599473	47.38	ng		98
82) 3,3'-Dichlorobenzidine	21.498	252	314468	27.00	ng		98
83) Chrysene	21.639	228	1547674	47.71	ng		98
84) Bis(2-ethylhexyl)phtha...	21.462	149	1025875	53.76	ng		99
85) Di-n-octyl phthalate	22.380	149	1714610	53.94	ng	#	86
87) Indeno(1,2,3-cd)pyrene	26.562	276	1706545	47.08	ng		99
88) Benzo(b)fluoranthene	23.298	252	1551250	47.18	ng		100
89) Benzo(k)fluoranthene	23.345	252	1519010	46.79	ng		100
90) Benzo(a)pyrene	23.933	252	1390397	45.68	ng		99
91) Dibenzo(a,h)anthracene	26.556	278	1450934	48.02	ng		99
92) Benzo(g,h,i)perylene	27.339	276	1440178	49.25	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120320\
Data File : BP004136.D
Acq On : 03 Dec 2020 19:09
Operator : CG/JU
Sample : L4932-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 04 00:12:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 11:39:42 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD

Manual Integrations APPROVED
mohammad
12/7/2020 8:53:48 AM