Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004030.D
Acq On : 20 Nov 2020 18:34
Operator : CG/JU
Sample : L4829-13MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2MS

Manual Integrations APPROVED
mohammad
11/24/2020 8:55:22 AM

Quant Time: Nov 23 04:03:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 03:48:44 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.269	152	123146	20.00	ng		-0.02
21) Naphthalene-d8	11.098	136	472178	20.00	ng		#-0.03
39) Acenaphthene-d10	14.892	164	292753	20.00	ng		-0.02
64) Phenanthrene-d10	17.622	188	608898	20.00	ng		#-0.01
76) Chrysene-d12	21.657	240	561145	20.00	ng		0.00
86) Perylene-d12	24.127	264	575704	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.805	112	464971	63.02	ng		0.00
7) Phenol-d6	7.452	99	371091	35.04	ng		0.00
23) Nitrobenzene-d5	9.434	82	944263	97.94	ng		-0.02
42) 2,4,6-Tribromophenol	16.375	330	569741	155.60	ng		-0.01
45) 2-Fluorobiphenyl	13.516	172	2079713	99.32	ng		-0.02
79) Terphenyl-d14	20.122	244	2597173	89.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.493	88	52738	16.57	ng	#	60
3) Pyridine	3.928	79	162628	17.42	ng	#	64
4) n-Nitrosodimethylamine	3.828	42	93897	21.84	ng	#	49
6) Aniline	7.575	93	326681	27.16	ng	#	83
8) 2-Chlorophenol	7.846	128	344331	43.95	ng		82
9) Benzaldehyde	7.369	77	139103m	26.66	ng		
10) Phenol	7.481	94	152235	14.89	ng		71
11) bis(2-Chloroethyl)ether	7.657	93	422390	51.42	ng	#	77
12) 1,3-Dichlorobenzene	8.163	146	444530	46.30	ng	#	93
13) 1,4-Dichlorobenzene	8.305	146	452157	46.72	ng		97
14) 1,2-Dichlorobenzene	8.634	146	437121	47.28	ng		96
15) Benzyl Alcohol	8.505	79	254368	34.67	ng	#	87
16) 2,2'-oxybis(1-Chloropr...	8.799	45	651273	47.07	ng		84
17) 2-Methylphenol	8.746	107	238566	35.55	ng	#	93
18) Hexachloroethane	9.399	117	389411	113.21	ng	#	1
19) n-Nitroso-di-n-propyla...	9.075	70	347307	54.86	ng	#	76
20) 3+4-Methylphenols	9.069	107	280326	31.29	ng	#	77
22) Acetophenone	9.093	105	954349	75.30	ng	#	84
24) Nitrobenzene	9.481	77	547904	57.19	ng	#	75
25) Isophorone	9.999	82	932801	56.96	ng	#	90
26) 2-Nitrophenol	10.199	139	235674	63.00	ng	#	72
27) 2,4-Dimethylphenol	10.275	122	353930	56.72	ng		92
28) bis(2-Chloroethoxy)met...	10.469	93	570146	50.74	ng		98
29) 2,4-Dichlorophenol	10.763	162	394843	52.51	ng		94
30) 1,2,4-Trichlorobenzene	10.969	180	455673	49.74	ng		99
31) Naphthalene	11.151	128	2410166	95.12	ng		99
32) Benzoic acid	10.422	122	40097	15.87	ng	#	69
33) 4-Chloroaniline	11.240	127	290324	26.96	ng	#	86
34) Hexachlorobutadiene	11.457	225	286910	48.01	ng		100
35) Caprolactam	12.004	113	20444	8.79	ng	#	6
36) 4-Chloro-3-methylphenol	12.381	107	397013	48.91	ng		89
37) 2-Methylnaphthalene	12.734	142	1189696	65.61	ng		97
38) 1-Methylnaphthalene	12.951	142	1241930	71.81	ng		99
40) 1,2,4,5-Tetrachloroben...	13.116	216	526974	54.39	ng		99
41) Hexachlorocyclopentadiene	13.104	237	354689	72.56	ng		99
43) 2,4,6-Trichlorophenol	13.345	196	331162	55.29	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004030.D
Acq On : 20 Nov 2020 18:34
Operator : CG/JU
Sample : L4829-13MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2MS

Manual Integrations APPROVED
mohammad
11/24/2020 8:55:22 AM

Quant Time: Nov 23 04:03:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 03:48:44 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.434	196	355138	56.31	ng	#	95
46) 1,1'-Biphenyl	13.722	154	1220171	53.69	ng		97
47) 2-Chloronaphthalene	13.775	162	960309	51.50	ng		100
48) 2-Nitroaniline	13.957	65	315431	56.69	ng	#	60
49) Acenaphthylene	14.616	152	1484165	54.20	ng		100
50) Dimethylphthalate	14.322	163	1311245	57.30	ng		99
51) 2,6-Dinitrotoluene	14.439	165	273123	58.17	ng	#	75
52) Acenaphthene	14.957	154	1029959	56.47	ng		97
53) 3-Nitroaniline	14.769	138	145521	28.00	ng	#	71
54) 2,4-Dinitrophenol	14.987	184	174229	70.05	ng	#	81
55) Dibenzofuran	15.287	168	1482273	54.70	ng		99
56) 4-Nitrophenol	15.122	139	135361	36.14	ng	#	59
57) 2,4-Dinitrotoluene	15.234	165	371940	59.00	ng	#	77
58) Fluorene	15.934	166	1202622	55.42	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.528	232	302175	53.15	ng		96
60) Diethylphthalate	15.675	149	1210375	54.02	ng		99
61) 4-Chlorophenyl-phenyle...	15.904	204	618272	52.14	ng		99
62) 4-Nitroaniline	15.934	138	234996	43.37	ng		86
63) Azobenzene	16.198	77	1127541	53.30	ng		84
65) 4,6-Dinitro-2-methylph...	16.010	198	153774	47.05	ng	#	81
66) n-Nitrosodiphenylamine	16.122	169	1037241	55.65	ng		98
67) 4-Bromophenyl-phenylether	16.798	248	380794	53.45	ng		97
68) Hexachlorobenzene	16.963	284	420314	51.70	ng		96
69) Atrazine	17.057	200	308967	50.49	ng		99
70) Pentachlorophenol	17.298	266	376820	96.90	ng		98
71) Phenanthrene	17.669	178	1883758	55.12	ng		99
72) Anthracene	17.757	178	1888882	57.23	ng		99
73) Carbazole	18.010	167	1726494	56.38	ng		98
74) Di-n-butylphthalate	18.522	149	2044290	57.67	ng	#	98
75) Fluoranthene	19.598	202	2188434	55.50	ng		99
77) Benzidine	19.745	184	650098	49.12	ng		100
78) Pyrene	19.951	202	2205628	57.92	ng		99
80) Butylbenzylphthalate	20.769	149	901270	63.52	ng		88
81) Benzo(a)anthracene	21.639	228	2023123	54.67	ng		98
82) 3,3'-Dichlorobenzidine	21.551	252	559100	43.80	ng		99
83) Chrysene	21.698	228	1938404	54.52	ng		99
84) Bis(2-ethylhexyl)phtha...	21.516	149	1299533	62.13	ng		100
85) Di-n-octyl phthalate	22.445	149	2211659	63.47	ng	#	87
87) Indeno(1,2,3-cd)pyrene	26.686	276	2209569	53.20	ng		98
88) Benzo(b)fluoranthene	23.380	252	2083834	55.31	ng		99
89) Benzo(k)fluoranthene	23.427	252	1872946	50.35	ng		99
90) Benzo(a)pyrene	24.021	252	1800129	51.62	ng		99
91) Dibenzo(a,h)anthracene	26.686	278	1873510	54.12	ng		97
92) Benzo(g,h,i)perylene	27.474	276	1862707	55.59	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004030.D
Acq On : 20 Nov 2020 18:34
Operator : CG/JU
Sample : L4829-13MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 23 04:03:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 03:48:44 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MW-2MS

Manual Integrations APPROVED
mohammad
11/24/2020 8:55:22 AM