Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
Data File : BM026413.D
Acq On : 16 Jun 2020 15:39
Operator : JU/CG
Sample : PB129567BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB129567BS

Manual Integrations APPROVED
mohammad
6/18/2020 11:52:31 AM

Quant Time: Jun 16 16:14:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 16 10:23:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	89044	20.00	ng		0.00
21) Naphthalene-d8	10.16	136	346327	20.00	ng		0.00
39) Acenaphthene-d10	14.05	164	200936	20.00	ng		0.00
64) Phenanthrene-d10	16.81	188	419673	20.00	ng		0.00
76) Chrysene-d12	21.02	240	474788	20.00	ng		0.00
86) Perylene-d12	23.11	264	516160	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.04	112	677757	134.57	ng		0.00
7) Phenol-d6	6.61	99	913612	125.27	ng		0.00
23) Nitrobenzene-d5	8.55	82	756283	107.22	ng		0.00
42) 2,4,6-Tribromophenol	15.56	330	312249	128.28	ng		0.00
45) 2-Fluorobiphenyl	12.66	172	1509749	114.05	ng		0.00
79) Terphenyl-d14	19.46	244	2108210	86.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	95642	42.121	ng		98
3) Pyridine	3.39	79	248520	37.263	ng		99
4) n-Nitrosodimethylamine	3.31	42	137392	41.608	ng		93
6) Aniline	6.75	93	305211	31.907	ng		99
8) 2-Chlorophenol	6.97	128	245745	42.304	ng		98
9) Benzaldehyde	6.56	77	143364	30.829	ng		98
10) Phenol	6.63	94	318756	41.042	ng		98
11) bis(2-Chloroethyl)ether	6.85	93	233392	37.309	ng		98
12) 1,3-Dichlorobenzene	7.29	146	262043	40.744	ng		99
13) 1,4-Dichlorobenzene	7.43	146	265612	40.545	ng		99
14) 1,2-Dichlorobenzene	7.75	146	251644	39.324	ng		97
15) Benzyl Alcohol	7.65	79	215036	34.723	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.93	45	406562	34.799	ng		100
17) 2-Methylphenol	7.86	107	203091	35.778	ng		98
18) Hexachloroethane	8.46	117	101037	40.724	ng		99
19) n-Nitroso-di-n-propylamine	8.21	70	199025	35.021	ng		99
20) 3+4-Methylphenols	8.19	107	269890	34.884	ng		99
22) Acetophenone	8.22	105	344304	38.663	ng	#	96
24) Nitrobenzene	8.59	77	294818	39.928	ng		100
25) Isophorone	9.12	82	490659	37.027	ng		98
26) 2-Nitrophenol	9.29	139	121983	41.743	ng		96
27) 2,4-Dimethylphenol	9.37	122	204977	44.433	ng		97
28) bis(2-Chloroethoxy)methane	9.60	93	298081	39.649	ng		99
29) 2,4-Dichlorophenol	9.82	162	214803	42.438	ng		96
30) 1,2,4-Trichlorobenzene	10.03	180	233429	42.057	ng		97
31) Naphthalene	10.21	128	705924	40.448	ng		99
32) Benzoic acid	9.53	122	107594	31.047	ng		95
33) 4-Chloroaniline	10.33	127	171304	22.505	ng		99
34) Hexachlorobutadiene	10.50	225	144032	41.106	ng		100
35) Caprolactam	11.12	113	61688m	34.690	ng		
36) 4-Chloro-3-methylphenol	11.47	107	242050	39.245	ng		98
37) 2-Methylnaphthalene	11.83	142	495362	39.831	ng		98
38) 1-Methylnaphthalene	12.06	142	468388	39.757	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.22	216	253025	44.237	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
Data File : BM026413.D
Acq On : 16 Jun 2020 15:39
Operator : JU/CG
Sample : PB129567BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB129567BS

Manual Integrations APPROVED
mohammad
6/18/2020 11:52:31 AM

Quant Time: Jun 16 16:14:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 16 10:23:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.20	237	300539	89.162 ng	99
43) 2,4,6-Trichlorophenol	12.47	196	164667	42.533 ng	96
44) 2,4,5-Trichlorophenol	12.55	196	176480	39.271 ng	99
46) 1,1'-Biphenyl	12.87	154	607589	43.130 ng	100
47) 2-Chloronaphthalene	12.91	162	477242	41.708 ng	100
48) 2-Nitroaniline	13.13	65	173765	38.317 ng	98
49) Acenaphthylene	13.77	152	746711	40.801 ng	100
50) Dimethylphthalate	13.53	163	577523	39.295 ng	99
51) 2,6-Dinitrotoluene	13.65	165	128895	39.967 ng	98
52) Acenaphthene	14.12	154	449306	40.894 ng	99
53) 3-Nitroaniline	13.97	138	94603	26.343 ng	96
54) 2,4-Dinitrophenol	14.19	184	142841	72.876 ng	98
55) Dibenzofuran	14.46	168	711886	40.214 ng	99
56) 4-Nitrophenol	14.31	139	220498	77.425 ng	98
57) 2,4-Dinitrotoluene	14.45	165	178199	39.740 ng	100
58) Fluorene	15.11	166	575901	40.052 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.70	232	158403	41.210 ng	100
60) Diethylphthalate	14.91	149	571399	38.170 ng	99
61) 4-Chlorophenyl-phenylether	15.12	204	294828	38.656 ng	99
62) 4-Nitroaniline	15.14	138	134910	35.226 ng	98
63) Azobenzene	15.41	77	644854	39.372 ng	99
65) 4,6-Dinitro-2-methylphenol	15.22	198	98751	38.695 ng	99
66) n-Nitrosodiphenylamine	15.34	169	496792	40.862 ng	99
67) 4-Bromophenyl-phenylether	16.01	248	179294	38.809 ng	100
68) Hexachlorobenzene	16.12	284	196624	40.787 ng	100
69) Atrazine	16.30	200	157322	43.314 ng	99
70) Pentachlorophenol	16.47	266	241754	83.275 ng	100
71) Phenanthrene	16.85	178	875062	40.040 ng	100
72) Anthracene	16.94	178	898201	41.180 ng	100
73) Carbazole	17.22	167	815704	39.436 ng	99
74) Di-n-butylphthalate	17.80	149	947289	38.834 ng	99
75) Fluoranthene	18.87	202	1057564	42.208 ng	99
77) Benzidine	19.08	184	577216	58.529 ng	99
78) Pyrene	19.24	202	1086416	34.631 ng	99
80) Butylbenzylphthalate	20.17	149	438916	34.599 ng	99
81) Benzo(a)anthracene	21.00	228	1133413	39.770 ng	99
82) 3,3'-Dichlorobenzidine	20.95	252	326076	36.982 ng	99
83) Chrysene	21.06	228	1111626	40.931 ng	100
84) Bis(2-ethylhexyl)phthalate	20.97	149	676964	37.425 ng	98
85) Di-n-octyl phthalate	21.82	149	1178064	42.218 ng	100
87) Indeno(1,2,3-cd)pyrene	25.16	276	1472918	49.331 ng	99
88) Benzo(b)fluoranthene	22.50	252	1281861	41.284 ng	100
89) Benzo(k)fluoranthene	22.54	252	1171513	38.836 ng	100
90) Benzo(a)pyrene	23.02	252	1143447	41.463 ng	99
91) Dibenzo(a,h)anthracene	25.16	278	1240689	49.773 ng	100
92) Benzo(g,h,i)perylene	25.77	276	1206407	50.860 ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
Data File : BM026413.D
Acq On : 16 Jun 2020 15:39
Operator : JU/CG
Sample : PB129567BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 16 16:14:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 16 10:23:36 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB129567BS

Manual Integrations APPROVED
mohammad
6/18/2020 11:52:31 AM