Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060220\
Data File : BP002353.D
Acq On : 02 Jun 2020 12:37
Operator : CG/JU
Sample : L2813-06MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-02-052920MSD

Manual Integrations APPROVED
mohammad
6/3/2020 4:36:50 PM

Quant Time: Jun 02 15:09:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 02 12:11:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	223512	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	857915	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	486821	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1024928	20.00	ng	0.00
76) Chrysene-d12	21.12	240	935714	20.00	ng	0.00
86) Perylene-d12	23.33	264	1079580	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1758504	147.76	ng	0.00
7) Phenol-d6	6.80	99	2016822	124.58	ng	0.00
23) Nitrobenzene-d5	8.76	82	1628377	114.12	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	755606	163.77	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3136545	113.69	ng	0.00
79) Terphenyl-d14	19.60	244	4193086	108.52	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	259500	47.418	ng	# 49
3) Pyridine	3.57	79	329756	21.054	ng	98
4) n-Nitrosodimethylamine	3.48	42	300490	49.807	ng	99
6) Aniline	6.94	93	371664	16.616	ng	99
8) 2-Chlorophenol	7.18	128	712637	52.329	ng	98
9) Benzaldehyde	6.75	77	440046	48.630	ng	98
10) Phenol	6.83	94	752928	42.267	ng	99
11) bis(2-Chloroethyl)ether	7.05	93	740124	49.906	ng	97
12) 1,3-Dichlorobenzene	7.50	146	785823	50.356	ng	99
13) 1,4-Dichlorobenzene	7.65	146	798464	50.947	ng	98
14) 1,2-Dichlorobenzene	7.96	146	746127	49.796	ng	98
15) Benzyl Alcohol	7.85	79	627078	50.977	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.14	45	1008467	49.287	ng	99
17) 2-Methylphenol	8.06	107	581683	45.718	ng	98
18) Hexachloroethane	8.68	117	272831	48.642	ng	96
19) n-Nitroso-di-n-propylamine	8.42	70	540382	50.336	ng	97
20) 3+4-Methylphenols	8.39	107	768606	44.455	ng	94
22) Acetophenone	8.42	105	1035909	52.886	ng	99
24) Nitrobenzene	8.79	77	829176	53.303	ng	100
25) Isophorone	9.32	82	1542541	52.635	ng	100
26) 2-Nitrophenol	9.50	139	368887	55.661	ng	97
27) 2,4-Dimethylphenol	9.58	122	641751	58.811	ng	98
28) bis(2-Chloroethoxy)methane	9.81	93	952232	53.396	ng	100
29) 2,4-Dichlorophenol	10.04	162	650322	54.081	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	708294	52.306	ng	98
31) Naphthalene	10.43	128	2130546	52.954	ng	100
32) Benzoic acid	9.73	122	351210	42.108	ng	98
33) 4-Chloroaniline	10.55	127	112993	6.394	ng	98
34) Hexachlorobutadiene	10.73	225	404041	51.159	ng	98
35) Caprolactam	11.30	113	160220	38.467	ng	99
36) 4-Chloro-3-methylphenol	11.69	107	686553	53.015	ng	98
37) 2-Methylnaphthalene	12.06	142	1492768	52.915	ng	100
38) 1-Methylnaphthalene	12.27	142	1400610	52.301	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	712166	55.049	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060220\
Data File : BP002353.D
Acq On : 02 Jun 2020 12:37
Operator : CG/JU
Sample : L2813-06MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Manual Integrations APPROVED
mohammad
6/3/2020 4:36:50 PM

Quant Time: Jun 02 15:09:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 02 12:11:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	618629	89.940	ng		99
43) 2,4,6-Trichlorophenol	12.68	196	506060	56.494	ng		100
44) 2,4,5-Trichlorophenol	12.75	196	549012	52.815	ng		96
46) 1,1'-Biphenyl	13.09	154	1818058	56.991	ng		99
47) 2-Chloronaphthalene	13.12	162	1402102	53.273	ng		100
48) 2-Nitroaniline	13.32	65	466620	57.655	ng		98
49) Acenaphthylene	13.97	152	2269424	54.417	ng		99
50) Dimethylphthalate	13.72	163	2040792	61.932	ng		100
51) 2,6-Dinitrotoluene	13.83	165	377711	52.817	ng		95
52) Acenaphthene	14.32	154	1490252m	55.546	ng		
53) 3-Nitroaniline	14.16	138	115696	14.140	ng		97
54) 2,4-Dinitrophenol	14.37	184	306596	84.846	ng		97
55) Dibenzofuran	14.66	168	2090920	52.708	ng		100
56) 4-Nitrophenol	14.49	139	604387	93.460	ng		99
57) 2,4-Dinitrotoluene	14.63	165	500591	52.080	ng		96
58) Fluorene	15.31	166	1523042	51.766	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	460959	55.676	ng		94
60) Diethylphthalate	15.10	149	1696697	52.068	ng		99
61) 4-Chlorophenyl-phenylether	15.32	204	765600	49.312	ng		98
62) 4-Nitroaniline	15.33	138	347129	45.832	ng		96
63) Azobenzene	15.61	77	1770177	52.976	ng		99
65) 4,6-Dinitro-2-methylphenol	15.40	198	218656	43.140	ng		99
66) n-Nitrosodiphenylamine	15.53	169	1451096	53.921	ng		97
67) 4-Bromophenyl-phenylether	16.21	248	515973	51.225	ng		98
68) Hexachlorobenzene	16.33	284	554795	52.134	ng		98
69) Atrazine	16.49	200	466831	54.376	ng		99
70) Pentachlorophenol	16.67	266	683408	105.273	ng		97
71) Phenanthrene	17.06	178	2568379	52.904	ng		100
72) Anthracene	17.15	178	2655105	55.581	ng		100
73) Carbazole	17.42	167	2469038	52.856	ng		98
74) Di-n-butylphthalate	18.00	149	3006905	56.579	ng		99
75) Fluoranthene	19.04	202	3116790	55.739	ng		100
77) Benzidine	19.22	184	976823	51.406	ng		99
78) Pyrene	19.39	202	3185088	54.664	ng		100
80) Butylbenzylphthalate	20.29	149	1385454	59.723	ng		94
81) Benzo(a)anthracene	21.10	228	2890160	53.958	ng		99
82) 3,3'-Dichlorobenzidine	21.04	252	1028333	54.797	ng	#	97
83) Chrysene	21.16	228	2721611	52.944	ng		99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1958517	55.250	ng		100
85) Di-n-octyl phthalate	21.93	149	3483775	59.130	ng		99
87) Indeno(1,2,3-cd)pyrene	25.57	276	3721132	55.687	ng		96
88) Benzo(b)fluoranthene	22.67	252	3103622m	52.730	ng		
89) Benzo(k)fluoranthene	22.72	252	2989631	52.932	ng		99
90) Benzo(a)pyrene	23.24	252	2886317	52.865	ng		99
91) Dibenzo(a,h)anthracene	25.59	278	3033626	55.681	ng	#	96
92) Benzo(g,h,i)perylene	26.25	276	3258190	58.627	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060220\
Data File : BP002353.D
Acq On : 02 Jun 2020 12:37
Operator : CG/JU
Sample : L2813-06MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 02 15:09:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 02 12:11:53 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Manual Integrations APPROVED
mohammad
6/3/2020 4:36:50 PM