Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060321\
Data File : BP005690.D
Acq On : 03 Jun 2021 16:57
Operator : CG/JU
Sample : M2569-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA1MS

Manual Integrations APPROVED
mohammad
6/4/2021 9:34:34 AM

Quant Time: Jun 03 18:08:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 16:11:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.981	152	166208	20.00	ng		-0.01
21) Naphthalene-d8	10.793	136	638450	20.00	ng		0.00
39) Acenaphthene-d10	14.610	164	388752	20.00	ng		0.00
64) Phenanthrene-d10	17.351	188	802086	20.00	ng		# 0.00
76) Chrysene-d12	21.422	240	851336	20.00	ng		# 0.00
86) Perylene-d12	23.863	264	967776	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.546	112	1381388	129.22	ng		0.00
7) Phenol-d6	7.152	99	1594972	109.44	ng		0.00
23) Nitrobenzene-d5	9.146	82	1174202	102.28	ng		0.00
42) 2,4,6-Tribromophenol	16.098	330	843085	169.13	ng		0.00
45) 2-Fluorobiphenyl	13.240	172	2612921	88.95	ng		0.00
79) Terphenyl-d14	19.898	244	4000887	88.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.405	88	173806	35.52	ng		89
3) Pyridine	3.823	79	197644	16.32	ng	#	92
4) n-Nitrosodimethylamine	3.723	42	229939	42.63	ng	#	26
6) Aniline	7.305	93	213089	12.51	ng		93
8) 2-Chlorophenol	7.546	128	547025	45.70	ng		94
9) Benzaldehyde	7.116	77	414523	65.70	ng		92
10) Phenol	7.175	94	599019	40.26	ng		100
11) bis(2-Chloroethyl)ether	7.405	93	506894	44.12	ng		99
12) 1,3-Dichlorobenzene	7.875	146	573084	42.18	ng		98
13) 1,4-Dichlorobenzene	8.022	146	587522	42.67	ng		98
14) 1,2-Dichlorobenzene	8.340	146	565616	42.95	ng		99
15) Benzyl Alcohol	8.222	79	492331	47.10	ng	#	84
16) 2,2'-oxybis(1-Chloropr...	8.522	45	565560	43.00	ng		83
17) 2-Methylphenol	8.428	107	436051	45.02	ng		96
18) Hexachloroethane	9.069	117	215460	44.09	ng		91
19) n-Nitroso-di-n-propyla...	8.793	70	401209	43.28	ng		98
20) 3+4-Methylphenols	8.758	107	585527	45.37	ng		94
22) Acetophenone	8.811	105	794881	46.68	ng	#	97
24) Nitrobenzene	9.193	77	630747	49.46	ng		92
25) Isophorone	9.722	82	1056655	41.46	ng	#	98
26) 2-Nitrophenol	9.905	139	285584	57.66	ng	#	79
27) 2,4-Dimethylphenol	9.963	122	415264	42.45	ng		99
28) bis(2-Chloroethoxy)met...	10.199	93	654453	47.71	ng		98
29) 2,4-Dichlorophenol	10.440	162	520676	49.49	ng		98
30) 1,2,4-Trichlorobenzene	10.657	180	543753	43.63	ng		98
31) Naphthalene	10.840	128	1611036	42.37	ng		98
32) Benzoic acid	10.116	122	297512	54.43	ng		97
33) 4-Chloroaniline	10.952	127	137704	8.70	ng	#	91
34) Hexachlorobutadiene	11.128	225	345802	44.43	ng		98
35) Caprolactam	11.746	113	130867m	45.42	ng		
36) 4-Chloro-3-methylphenol	12.075	107	531366	47.98	ng		93
37) 2-Methylnaphthalene	12.446	142	1163470	43.19	ng	#	87
38) 1-Methylnaphthalene	12.663	142	1068175	41.79	ng	#	95
40) 1,2,4,5-Tetrachloroben...	12.816	216	631039	48.66	ng	#	96
41) Hexachlorocyclopentadiene	12.793	237	811351	112.38	ng		97
43) 2,4,6-Trichlorophenol	13.051	196	424134	53.92	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060321\
Data File : BP005690.D
Acq On : 03 Jun 2021 16:57
Operator : CG/JU
Sample : M2569-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA1MS

Manual Integrations APPROVED
mohammad
6/4/2021 9:34:34 AM

Quant Time: Jun 03 18:08:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 16:11:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.122	196	458384	53.89	ng	#	93
46) 1,1'-Biphenyl	13.451	154	1514128	47.97	ng		98
47) 2-Chloronaphthalene	13.493	162	1134730	44.22	ng		99
48) 2-Nitroaniline	13.687	65	79365	16.30	ng	#	79
49) Acenaphthylene	14.334	152	1815652	45.40	ng		99
50) Dimethylphthalate	14.069	163	1437438	46.49	ng		99
51) 2,6-Dinitrotoluene	14.187	165	315290	46.36	ng	#	64
52) Acenaphthene	14.675	154	1070168	41.16	ng		97
53) 3-Nitroaniline	14.510	138	90150	15.98	ng	#	83
54) 2,4-Dinitrophenol	14.722	184	354807	121.65	ng		96
55) Dibenzofuran	15.004	168	1708561	42.88	ng		98
56) 4-Nitrophenol	14.822	139	535304	92.21	ng	#	57
57) 2,4-Dinitrotoluene	14.969	165	433718	51.04	ng	#	66
58) Fluorene	15.657	166	1393401	43.73	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.234	232	395921m	53.80	ng		
60) Diethylphthalate	15.422	149	1437928	46.35	ng		98
61) 4-Chlorophenyl-phenyle...	15.645	204	711353	44.66	ng		98
62) 4-Nitroaniline	15.663	138	64712	12.08	ng	#	38
63) Azobenzene	15.940	77	1379843	42.47	ng		96
65) 4,6-Dinitro-2-methylph...	15.734	198	227574	53.42	ng		86
66) n-Nitrosodiphenylamine	15.863	169	1205033	44.09	ng	#	93
67) 4-Bromophenyl-phenylether	16.540	248	465286	48.15	ng		97
68) Hexachlorobenzene	16.663	284	550188	47.82	ng		96
69) Atrazine	16.816	200	464432	59.46	ng		95
70) Pentachlorophenol	17.004	266	647393	112.19	ng		96
71) Phenanthrene	17.398	178	2212799	44.28	ng		99
72) Anthracene	17.487	178	2225760	45.11	ng		100
73) Carbazole	17.751	167	2057417	42.37	ng		100
74) Di-n-butylphthalate	18.298	149	2509992	48.27	ng	#	92
75) Fluoranthene	19.351	202	2627808	43.81	ng		96
77) Benzidine	19.522	184	87727	5.43	ng		98
78) Pyrene	19.704	202	2752446	45.82	ng		100
80) Butylbenzylphthalate	20.563	149	1166531	48.01	ng	#	93
81) Benzo(a)anthracene	21.404	228	2732906	43.74	ng		98
82) 3,3'-Dichlorobenzidine	21.333	252	76466	3.79	ng	#	97
83) Chrysene	21.457	228	2635510	43.56	ng		99
84) Bis(2-ethylhexyl)phtha...	21.322	149	1708620	50.35	ng	#	96
85) Di-n-octyl phthalate	22.257	149	3002927	52.65	ng	#	96
87) Indeno(1,2,3-cd)pyrene	26.439	276	3784232	45.96	ng	#	92
88) Benzo(b)fluoranthene	23.116	252	3010571	42.87	ng	#	97
89) Benzo(k)fluoranthene	23.169	252	2908872	43.72	ng	#	97
90) Benzo(a)pyrene	23.757	252	2872990	44.98	ng	#	97
91) Dibenzo(a,h)anthracene	26.457	278	3217445	45.03	ng	#	95
92) Benzo(g,h,i)perylene	27.227	276	3183113	46.18	ng	#	92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060321\
Data File : BP005690.D
Acq On : 03 Jun 2021 16:57
Operator : CG/JU
Sample : M2569-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 03 18:08:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 16:11:11 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AA1MS

Manual Integrations APPROVED
mohammad
6/4/2021 9:34:34 AM