Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091520\
Data File : BP003291.D
Acq On : 15 Sep 2020 15:52
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
9/16/2020 10:15:20 AM

Quant Time: Sep 15 16:53:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 16:17:32 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.622	152	87975	20.00	ng		0.00
21) Naphthalene-d8	10.404	136	331477	20.00	ng		# 0.00
39) Acenaphthene-d10	14.275	164	216538	20.00	ng		0.00
64) Phenanthrene-d10	17.028	188	480805	20.00	ng		0.00
76) Chrysene-d12	21.127	240	533751	20.00	ng		0.00
86) Perylene-d12	23.351	264	598329	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.240	112	481197	96.71	ng		0.00
7) Phenol-d6	6.822	99	646115	103.58	ng		0.00
23) Nitrobenzene-d5	8.775	82	549400	119.49	ng		0.00
42) 2,4,6-Tribromophenol	15.775	330	321394	109.74	ng		0.00
45) 2-Fluorobiphenyl	12.892	172	1391647	94.12	ng		0.00
79) Terphenyl-d14	19.604	244	2425975	100.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.164	88	97481	51.24	ng		97
3) Pyridine	3.552	79	265640m	53.06	ng		
4) n-Nitrosodimethylamine	3.464	42	80312	61.43	ng		89
6) Aniline	6.957	93	373251	54.96	ng		95
8) 2-Chlorophenol	7.199	128	267870	48.29	ng		94
9) Benzaldehyde	6.769	77	164935	56.72	ng		93
10) Phenol	6.846	94	309681	53.57	ng		90
11) bis(2-Chloroethyl)ether	7.057	93	238672	52.17	ng		100
12) 1,3-Dichlorobenzene	7.516	146	318473	47.22	ng	#	96
13) 1,4-Dichlorobenzene	7.657	146	321720	47.25	ng		97
14) 1,2-Dichlorobenzene	7.975	146	305710	47.36	ng		97
15) Benzyl Alcohol	7.869	79	224593	63.91	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.157	45	175466	45.26	ng		88
17) 2-Methylphenol	8.087	107	222992	54.15	ng		95
18) Hexachloroethane	8.693	117	119556	53.67	ng		98
19) n-Nitroso-di-n-propyla...	8.434	70	167428	59.41	ng		97
20) 3+4-Methylphenols	8.410	107	300126	54.09	ng		96
22) Acetophenone	8.446	105	392791	53.21	ng		96
24) Nitrobenzene	8.816	77	277360	61.41	ng		89
25) Isophorone	9.340	82	501866	61.86	ng		94
26) 2-Nitrophenol	9.528	139	156582	58.17	ng	#	86
27) 2,4-Dimethylphenol	9.604	122	214218	52.94	ng		91
28) bis(2-Chloroethoxy)met...	9.828	93	333387	55.17	ng		99
29) 2,4-Dichlorophenol	10.069	162	268727	53.53	ng		96
30) 1,2,4-Trichlorobenzene	10.275	180	311030	52.03	ng		99
31) Naphthalene	10.451	128	836619	49.13	ng		99
32) Benzoic acid	9.787	122	157265	59.87	ng		86
33) 4-Chloroaniline	10.569	127	365929	51.43	ng	#	96
34) Hexachlorobutadiene	10.751	225	210234	58.60	ng		99
35) Caprolactam	11.345	113	90678	60.11	ng		99
36) 4-Chloro-3-methylphenol	11.722	107	285489	60.90	ng		93
37) 2-Methylnaphthalene	12.075	142	604513	49.62	ng	#	96
38) 1-Methylnaphthalene	12.298	142	573739	49.55	ng		99
40) 1,2,4,5-Tetrachloroben...	12.457	216	343897	53.58	ng		100
41) Hexachlorocyclopentadiene	12.440	237	102282	33.71	ng		99
43) 2,4,6-Trichlorophenol	12.704	196	228732	54.20	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.787	196	235144	52.68	ng		97
46) 1,1'-Biphenyl	13.098	154	772372	47.55	ng		100
47) 2-Chloronaphthalene	13.140	162	636040	47.84	ng		98
48) 2-Nitroaniline	13.345	65	168325	67.62	ng	#	79
49) Acenaphthylene	13.992	152	979195	48.71	ng		99
50) Dimethylphthalate	13.739	163	820131	49.67	ng		100
51) 2,6-Dinitrotoluene	13.851	165	182655	53.22	ng	#	87
52) Acenaphthene	14.339	154	589066	47.70	ng		100
53) 3-Nitroaniline	14.181	138	202326	52.03	ng		84
54) 2,4-Dinitrophenol	14.404	184	83154	54.24	ng		91
55) Dibenzofuran	14.675	168	945671	48.75	ng		96
56) 4-Nitrophenol	14.528	139	131714	47.08	ng		78
57) 2,4-Dinitrotoluene	14.651	165	255950	55.47	ng	#	84
58) Fluorene	15.328	166	730057	48.86	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.916	232	223024	55.22	ng		97
60) Diethylphthalate	15.110	149	835249	51.56	ng		100
61) 4-Chlorophenyl-phenyle...	15.322	204	397986	51.58	ng		97
62) 4-Nitroaniline	15.351	138	215456	53.91	ng	#	75
63) Azobenzene	15.616	77	639921	59.51	ng		94
65) 4,6-Dinitro-2-methylph...	15.422	198	136044	59.17	ng		98
66) n-Nitrosodiphenylamine	15.539	169	677371	48.18	ng		100
67) 4-Bromophenyl-phenylether	16.222	248	280165	52.80	ng		98
68) Hexachlorobenzene	16.345	284	331482	52.47	ng		98
69) Atrazine	16.504	200	268627	56.65	ng		99
70) Pentachlorophenol	16.692	266	135814	44.96	ng		100
71) Phenanthrene	17.069	178	1242591	47.69	ng		100
72) Anthracene	17.163	178	1237675	49.64	ng		100
73) Carbazole	17.433	167	1179215	49.28	ng		99
74) Di-n-butylphthalate	18.004	149	1487555	52.88	ng	#	99
75) Fluoranthene	19.051	202	1580228	52.48	ng		99
77) Benzidine	19.227	184	887484	72.75	ng		99
78) Pyrene	19.404	202	1621823	46.82	ng		100
80) Butylbenzylphthalate	20.286	149	742856	52.08	ng		93
81) Benzo(a)anthracene	21.110	228	1665697	49.82	ng		100
82) 3,3'-Dichlorobenzidine	21.045	252	645325	52.47	ng		98
83) Chrysene	21.163	228	1586090	49.55	ng		100
84) Bis(2-ethylhexyl)phtha...	21.051	149	1008553	48.96	ng		99
85) Di-n-octyl phthalate	21.916	149	1903145	53.89	ng		99
87) Indeno(1,2,3-cd)pyrene	25.627	276	2196042	49.22	ng		96
88) Benzo(b)fluoranthene	22.686	252	1808549	48.63	ng		99
89) Benzo(k)fluoranthene	22.727	252	1790471	50.39	ng		99
90) Benzo(a)pyrene	23.257	252	1744484	50.56	ng		99
91) Dibenzo(a,h)anthracene	25.633	278	1810185	49.39	ng	#	96
92) Benzo(g,h,i)perylene	26.315	276	1828095	49.70	ng		97

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

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