Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091520\
Data File : BP003292.D
Acq On : 15 Sep 2020 16:26
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
9/16/2020 10:15:22 AM

Quant Time: Sep 15 16:54:01 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	91070	20.00	ng		0.00
21) Naphthalene-d8	10.404	136	340618	20.00	ng		0.00
39) Acenaphthene-d10	14.275	164	219398	20.00	ng		0.00
64) Phenanthrene-d10	17.028	188	486214	20.00	ng		0.00
76) Chrysene-d12	21.127	240	532112	20.00	ng		0.00
86) Perylene-d12	23.351	264	607329	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.240	112	595392	115.59	ng		0.00
7) Phenol-d6	6.822	99	786997	121.88	ng		0.00
23) Nitrobenzene-d5	8.775	82	665726	140.90	ng		0.00
42) 2,4,6-Tribromophenol	15.775	330	394148	132.83	ng		0.00
45) 2-Fluorobiphenyl	12.892	172	1676610	111.91	ng		0.00
79) Terphenyl-d14	19.604	244	2860499	118.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.164	88	120896	61.39	ng		98
3) Pyridine	3.552	79	327538m	63.20	ng		
4) n-Nitrosodimethylamine	3.464	42	99332	73.40	ng		92
6) Aniline	6.957	93	458245	65.18	ng		95
8) 2-Chlorophenol	7.199	128	328110	57.14	ng		94
9) Benzaldehyde	6.769	77	197119	65.48	ng		94
10) Phenol	6.846	94	376322	62.89	ng		90
11) bis(2-Chloroethyl)ether	7.057	93	295822	62.46	ng		100
12) 1,3-Dichlorobenzene	7.516	146	390876	55.98	ng	#	95
13) 1,4-Dichlorobenzene	7.657	146	392286	55.65	ng		96
14) 1,2-Dichlorobenzene	7.975	146	375135	56.13	ng		97
15) Benzyl Alcohol	7.869	79	273372	75.14	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.157	45	213928	53.30	ng		87
17) 2-Methylphenol	8.087	107	271302	63.64	ng		96
18) Hexachloroethane	8.699	117	146148	63.38	ng		97
19) n-Nitroso-di-n-propyla...	8.434	70	201478	69.06	ng		97
20) 3+4-Methylphenols	8.410	107	361754	62.98	ng		97
22) Acetophenone	8.446	105	474926	62.61	ng		97
24) Nitrobenzene	8.816	77	334353	72.05	ng		89
25) Isophorone	9.346	82	606538	72.76	ng		95
26) 2-Nitrophenol	9.528	139	191517	69.24	ng	#	86
27) 2,4-Dimethylphenol	9.604	122	261251	62.83	ng		91
28) bis(2-Chloroethoxy)met...	9.828	93	399987	64.42	ng		99
29) 2,4-Dichlorophenol	10.075	162	329865	63.94	ng		97
30) 1,2,4-Trichlorobenzene	10.275	180	379703	61.82	ng		99
31) Naphthalene	10.457	128	1015212	58.01	ng		99
32) Benzoic acid	9.799	122	204369	75.71	ng		83
33) 4-Chloroaniline	10.569	127	445851	60.98	ng	#	95
34) Hexachlorobutadiene	10.751	225	257268	69.79	ng		99
35) Caprolactam	11.351	113	110930	71.56	ng		95
36) 4-Chloro-3-methylphenol	11.722	107	346512	71.94	ng		91
37) 2-Methylnaphthalene	12.075	142	735207	58.73	ng		97
38) 1-Methylnaphthalene	12.298	142	695633	58.46	ng		99
40) 1,2,4,5-Tetrachloroben...	12.457	216	413917	63.65	ng		99
41) Hexachlorocyclopentadiene	12.440	237	138082	44.92	ng		99
43) 2,4,6-Trichlorophenol	12.704	196	279414	65.35	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.787	196	286842	63.42	ng		97
46) 1,1'-Biphenyl	13.104	154	928146	56.40	ng		99
47) 2-Chloronaphthalene	13.140	162	773317	57.41	ng		97
48) 2-Nitroaniline	13.351	65	205162	81.34	ng		84
49) Acenaphthylene	13.992	152	1176469	57.76	ng		99
50) Dimethylphthalate	13.739	163	987015	58.99	ng		100
51) 2,6-Dinitrotoluene	13.851	165	218688	62.89	ng	#	83
52) Acenaphthene	14.339	154	707702	56.55	ng		100
53) 3-Nitroaniline	14.181	138	245862	62.41	ng		85
54) 2,4-Dinitrophenol	14.404	184	106025	68.26	ng	#	88
55) Dibenzofuran	14.675	168	1123536	57.17	ng		96
56) 4-Nitrophenol	14.522	139	164478	58.03	ng	#	72
57) 2,4-Dinitrotoluene	14.651	165	308714	66.03	ng	#	86
58) Fluorene	15.328	166	870884	57.53	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.916	232	267445	65.36	ng		99
60) Diethylphthalate	15.110	149	1000323	60.94	ng		100
61) 4-Chlorophenyl-phenyle...	15.322	204	477280	61.05	ng		98
62) 4-Nitroaniline	15.351	138	260589	64.35	ng	#	77
63) Azobenzene	15.616	77	762529	69.99	ng		93
65) 4,6-Dinitro-2-methylph...	15.422	198	167557	72.06	ng		95
66) n-Nitrosodiphenylamine	15.539	169	803157	56.49	ng		100
67) 4-Bromophenyl-phenylether	16.222	248	336903	62.78	ng		97
68) Hexachlorobenzene	16.345	284	400486	62.69	ng		98
69) Atrazine	16.504	200	320684	66.88	ng		99
70) Pentachlorophenol	16.692	266	174883	57.24	ng		99
71) Phenanthrene	17.069	178	1475414	56.00	ng		99
72) Anthracene	17.163	178	1467743	58.21	ng		100
73) Carbazole	17.439	167	1401777	57.93	ng		99
74) Di-n-butylphthalate	18.004	149	1752529	61.61	ng	#	99
75) Fluoranthene	19.051	202	1868495	61.36	ng		98
77) Benzidine	19.233	184	1090656	89.68	ng		99
78) Pyrene	19.404	202	1920305	55.60	ng		100
80) Butylbenzylphthalate	20.280	149	887468	62.41	ng		93
81) Benzo(a)anthracene	21.110	228	1979869	59.40	ng		100
82) 3,3'-Dichlorobenzidine	21.045	252	766948	62.56	ng		98
83) Chrysene	21.163	228	1871382	58.64	ng		99
84) Bis(2-ethylhexyl)phtha...	21.051	149	1172784	57.11	ng		99
85) Di-n-octyl phthalate	21.916	149	2240832	63.65	ng		99
87) Indeno(1,2,3-cd)pyrene	25.627	276	2630043	58.07	ng		96
88) Benzo(b)fluoranthene	22.686	252	2173773	57.59	ng		99
89) Benzo(k)fluoranthene	22.727	252	2111962	58.56	ng		99
90) Benzo(a)pyrene	23.257	252	2083570	59.50	ng		98
91) Dibenzo(a,h)anthracene	25.633	278	2156238	57.95	ng	#	97
92) Benzo(g,h,i)perylene	26.309	276	2216473	59.36	ng		97

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

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