Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091520\
Data File : BP003288.D
Acq On : 15 Sep 2020 14:10
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC010

Quant Time: Sep 15 16:27:50 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	74969	20.00	ng		0.00
21) Naphthalene-d8	10.404	136	302169	20.00	ng		0.00
39) Acenaphthene-d10	14.269	164	201333	20.00	ng		0.00
64) Phenanthrene-d10	17.028	188	456100	20.00	ng		0.00
76) Chrysene-d12	21.127	240	537623	20.00	ng		0.00
86) Perylene-d12	23.351	264	586463	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.240	112	99032	23.36	ng		0.00
7) Phenol-d6	6.822	99	131542	24.75	ng		0.00
23) Nitrobenzene-d5	8.775	82	113901	27.17	ng		0.00
42) 2,4,6-Tribromophenol	15.775	330	66979	24.60	ng		0.00
45) 2-Fluorobiphenyl	12.887	172	315237	22.93	ng		0.00
79) Terphenyl-d14	19.604	244	588494	24.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.164	88	20238	12.48	ng		96
3) Pyridine	3.552	79	52279	12.25	ng		92
4) n-Nitrosodimethylamine	3.470	42	15964	14.33	ng		85
6) Aniline	6.958	93	73789	12.75	ng		98
8) 2-Chlorophenol	7.199	128	55127	11.66	ng		95
9) Benzaldehyde	6.769	77	38286	15.45	ng		90
10) Phenol	6.846	94	62164	12.62	ng		90
11) bis(2-Chloroethyl)ether	7.052	93	48997	12.57	ng		99
12) 1,3-Dichlorobenzene	7.516	146	66586	11.58	ng	#	96
13) 1,4-Dichlorobenzene	7.658	146	66151	11.40	ng		96
14) 1,2-Dichlorobenzene	7.975	146	64958	11.81	ng		96
15) Benzyl Alcohol	7.869	79	41865	13.98	ng		91
16) 2,2'-oxybis(1-Chloropr...	8.163	45	36386	11.01	ng		83
17) 2-Methylphenol	8.087	107	44947	12.81	ng		95
18) Hexachloroethane	8.699	117	24582	12.95	ng		97
19) n-Nitroso-di-n-propyla...	8.428	70	35790	14.90	ng		97
20) 3+4-Methylphenols	8.422	107	59809	12.65	ng	#	88
22) Acetophenone	8.440	105	82413	12.25	ng	#	95
24) Nitrobenzene	8.816	77	56453	13.71	ng		89
25) Isophorone	9.340	82	103749	14.03	ng		93
26) 2-Nitrophenol	9.528	139	29350	11.96	ng	#	85
27) 2,4-Dimethylphenol	9.610	122	43623	11.83	ng		90
28) bis(2-Chloroethoxy)met...	9.828	93	70305	12.76	ng		98
29) 2,4-Dichlorophenol	10.087	162	52865	11.55	ng		96
30) 1,2,4-Trichlorobenzene	10.275	180	65091	11.95	ng		99
31) Naphthalene	10.451	128	177710	11.45	ng		99
32) Benzoic acid	9.752	122	12867	5.37	ng		94
33) 4-Chloroaniline	10.575	127	74132	11.43	ng	#	92
34) Hexachlorobutadiene	10.751	225	44577	13.63	ng		99
35) Caprolactam	11.328	113	17480	12.71	ng		95
36) 4-Chloro-3-methylphenol	11.728	107	59125	13.84	ng		89
37) 2-Methylnaphthalene	12.081	142	129732	11.68	ng		97
38) 1-Methylnaphthalene	12.298	142	123912	11.74	ng		98
40) 1,2,4,5-Tetrachloroben...	12.457	216	72098	12.08	ng		100
41) Hexachlorocyclopentadiene	12.440	237	6722	2.38	ng		97
43) 2,4,6-Trichlorophenol	12.710	196	45064	11.48	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.798	196	47707	11.49	ng		97
46) 1,1'-Biphenyl	13.098	154	169041	11.19	ng		98
47) 2-Chloronaphthalene	13.140	162	139559	11.29	ng		97
48) 2-Nitroaniline	13.351	65	33525	14.48	ng	#	79
49) Acenaphthylene	13.992	152	214250	11.46	ng		99
50) Dimethylphthalate	13.734	163	182101	11.86	ng		100
51) 2,6-Dinitrotoluene	13.851	165	37171	11.65	ng	#	85
52) Acenaphthene	14.334	154	131093	11.42	ng		99
53) 3-Nitroaniline	14.187	138	39818	11.01	ng	#	82
54) 2,4-Dinitrophenol	14.428	184	8340	5.85	ng		99
55) Dibenzofuran	14.675	168	210325	11.66	ng		97
56) 4-Nitrophenol	14.551	139	17573	6.76	ng		83
57) 2,4-Dinitrotoluene	14.651	165	51901	12.10	ng	#	83
58) Fluorene	15.328	166	170662	12.28	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.916	232	43503	11.59	ng		97
60) Diethylphthalate	15.104	149	187158	12.42	ng		98
61) 4-Chlorophenyl-phenyle...	15.322	204	91968	12.82	ng		96
62) 4-Nitroaniline	15.357	138	41923	11.28	ng		83
63) Azobenzene	15.616	77	142897	14.29	ng		93
65) 4,6-Dinitro-2-methylph...	15.434	198	19097	8.76	ng		99
66) n-Nitrosodiphenylamine	15.539	169	153252	11.49	ng		99
67) 4-Bromophenyl-phenylether	16.222	248	60806	12.08	ng		97
68) Hexachlorobenzene	16.339	284	73012	12.18	ng		98
69) Atrazine	16.498	200	59172	13.16	ng		98
70) Pentachlorophenol	16.704	266	16728	5.84	ng		99
71) Phenanthrene	17.069	178	282812	11.44	ng		99
72) Anthracene	17.163	178	274956	11.62	ng		99
73) Carbazole	17.439	167	258497	11.39	ng		99
74) Di-n-butylphthalate	18.004	149	337935	12.66	ng		99
75) Fluoranthene	19.051	202	351687	12.31	ng		99
77) Benzidine	19.239	184	173448	14.12	ng		98
78) Pyrene	19.404	202	366089	10.49	ng		99
80) Butylbenzylphthalate	20.286	149	165714	11.53	ng		95
81) Benzo(a)anthracene	21.110	228	383836	11.40	ng		99
82) 3,3'-Dichlorobenzidine	21.051	252	148956	12.02	ng		98
83) Chrysene	21.163	228	372754	11.56	ng		99
84) Bis(2-ethylhexyl)phtha...	21.051	149	244178	11.77	ng		98
85) Di-n-octyl phthalate	21.916	149	433604	12.19	ng		99
87) Indeno(1,2,3-cd)pyrene	25.615	276	491926	11.25	ng		98
88) Benzo(b)fluoranthene	22.680	252	408865	11.22	ng		99
89) Benzo(k)fluoranthene	22.721	252	391593	11.24	ng		99
90) Benzo(a)pyrene	23.251	252	383059	11.33	ng		98
91) Dibenzo(a,h)anthracene	25.627	278	405838	11.30	ng		98
92) Benzo(g,h,i)perylene	26.304	276	395198	10.96	ng		96

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

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