Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
Data File : BP001084.D
Acq On : 27 Nov 2019 12:16
Operator : JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC010

Quant Time: Nov 27 15:46:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 15:39:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	143557	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	553991	20.00	ng		0.00
39) Acenaphthene-d10	13.23	164	323879	20.00	ng		0.00
64) Phenanthrene-d10	15.63	188	633810	20.00	ng		0.00
76) Chrysene-d12	19.27	240	527700	20.00	ng		0.00
87) Perylene-d12	21.05	264	556204	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.22	112	199520	25.30	ng		0.00
7) Phenol-d6	7.76	99	262966	26.37	ng		-0.01
23) Nitrobenzene-d5	9.20	82	271568	27.12	ng		0.00
42) 2,4,6-Tribromophenol	14.52	330	67693	17.51	ng		0.00
45) 2-Fluorobiphenyl	12.14	172	520722	24.21	ng		-0.01
79) Terphenyl-d14	17.91	244	646129	24.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	46852	13.663	ng		99
3) Pyridine	3.45	79	121340	13.383	ng		98
4) n-Nitrosodimethylamine	3.32	42	51618	16.335	ng	#	97
6) Aniline	7.80	93	173718	13.337	ng		98
8) 2-Chlorophenol	7.98	128	103155	12.334	ng		98
9) Benzaldehyde	7.62	77	92958	13.358	ng		98
10) Phenol	7.78	94	149473	13.702	ng		85
11) bis(2-Chloroethyl)ether	7.92	93	116049	13.665	ng		99
12) 1,3-Dichlorobenzene	8.23	146	124752	11.889	ng		98
13) 1,4-Dichlorobenzene	8.35	146	124769	11.805	ng		99
14) 1,2-Dichlorobenzene	8.59	146	119134	12.189	ng		98
15) Benzyl Alcohol	8.55	79	103316	13.594	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.79	45	183622	20.704	ng		98
17) 2-Methylphenol	8.74	107	92422	13.016	ng		98
18) Hexachloroethane	9.13	117	49722	12.808	ng		96
19) n-Nitroso-di-n-propylamine	8.99	70	93934	15.685	ng		99
20) 3+4-Methylphenols	8.99	107	122439	13.899	ng		99
22) Acetophenone	8.97	105	177858	12.431	ng	#	99
24) Nitrobenzene	9.23	77	134843	13.418	ng		99
25) Isophorone	9.63	82	242714	13.167	ng		99
26) 2-Nitrophenol	9.75	139	43016	11.455	ng		91
27) 2,4-Dimethylphenol	9.84	122	78577	11.174	ng		98
28) bis(2-Chloroethoxy)methane	10.00	93	157610	13.077	ng		99
29) 2,4-Dichlorophenol	10.13	162	89342	10.526	ng		98
30) 1,2,4-Trichlorobenzene	10.27	180	108978	10.451	ng		99
31) Naphthalene	10.40	128	320633	11.584	ng		100
32) Benzoic acid	9.95	122	40230	10.568	ng		98
33) 4-Chloroaniline	10.49	127	134251	11.311	ng		98
34) Hexachlorobutadiene	10.62	225	67828	9.846	ng		95
35) Caprolactam	11.02	113	30243	11.289	ng		93
36) 4-Chloro-3-methylphenol	11.29	107	104267	11.830	ng		97
37) 2-Methylnaphthalene	11.53	142	218267	11.267	ng		99
38) 1-Methylnaphthalene	11.69	142	209352	11.437	ng		98
40) 1,2,4,5-Tetrachlorobenzene	11.80	216	114440	10.612	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	43092	7.976	ng		97
43) 2,4,6-Trichlorophenol	11.99	196	66836	10.279	ng		99
44) 2,4,5-Trichlorophenol	12.05	196	69125	9.943	ng		96
46) 1,1'-Biphenyl	12.30	154	283685	11.714	ng		99
47) 2-Chloronaphthalene	12.32	162	224162	11.498	ng		98
48) 2-Nitroaniline	12.48	65	78245	15.333	ng		97
49) Acenaphthylene	12.99	152	336983	11.370	ng		99
50) Dimethylphthalate	12.82	163	275577	11.507	ng		99
51) 2,6-Dinitrotoluene	12.89	165	54373	10.884	ng		92
52) Acenaphthene	13.28	154	202286	11.411	ng		100
53) 3-Nitroaniline	13.15	138	61470	11.281	ng		97
54) 2,4-Dinitrophenol	13.33	184	12282	9.973	ng	#	82
55) Dibenzofuran	13.56	168	319442	11.537	ng		99
56) 4-Nitrophenol	13.44	139	39665	10.468	ng		96
57) 2,4-Dinitrotoluene	13.55	165	68767	10.959	ng		94
58) Fluorene	14.13	166	251691	11.422	ng		99
59) 2,3,4,6-Tetrachlorophenol	13.77	232	59802	10.117	ng		98
60) Diethylphthalate	13.98	149	277363	11.530	ng		99
61) 4-Chlorophenyl-phenylether	14.15	204	128283	11.011	ng		96
62) 4-Nitroaniline	12.48	138	66568	11.394	ng		95
63) Azobenzene	14.40	77	298362	14.171	ng		99
65) 4,6-Dinitro-2-methylphenol	14.21	198	18569	10.384	ng		96
66) n-Nitrosodiphenylamine	14.34	169	215188	11.808	ng		99
67) 4-Bromophenyl-phenylether	14.95	248	75160	10.073	ng		97
68) Hexachlorobenzene	15.03	284	84686	9.794	ng		95
69) Atrazine	15.23	200	70089	10.563	ng		98
70) Pentachlorophenol	15.33	266	35387	9.194	ng		95
71) Phenanthrene	15.66	178	384694	11.859	ng		99
72) Anthracene	15.74	178	369034	11.662	ng		100
73) Carbazole	15.98	167	344822	11.885	ng		98
74) Di-n-butylphthalate	16.54	149	443397	12.663	ng		99
75) Fluoranthene	17.37	202	413702	11.283	ng		99
77) Benzidine	17.56	184	147540	7.592	ng		99
78) Pyrene	17.67	202	431350	11.567	ng		99
80) Butylbenzylphthalate	18.56	149	181675	12.303	ng		98
81) Benzo(a)anthracene	19.26	228	389744	10.966	ng		100
82) 3,3'-Dichlorobenzidine	19.22	252	129929	10.027	ng		98
83) Chrysene	19.30	228	377439	12.097	ng		98
84) Bis(2-ethylhexyl)phthalate	19.32	149	291036	15.501	ng		100
85) Di-n-octyl phthalate	20.10	149	484028	14.320	ng		100
86) Indeno(1,2,3-cd)pyrene	22.69	276	394939	9.251	ng		100
88) Benzo(b)fluoranthene	20.56	252	380877	11.488	ng		99
89) Benzo(k)fluoranthene	20.59	252	360896	11.564	ng		99
90) Benzo(a)pyrene	20.97	252	337646	11.075	ng		99
91) Dibenzo(a,h)anthracene	22.72	278	330346	10.617	ng		99
92) Benzo(g,h,i)perylene	23.18	276	317714	10.141	ng		99

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

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