Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011221\
Data File : BP004499.D
Acq On : 12 Jan 2021 11:15
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 12 13:01:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 12 12:59:31 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
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1/13/2021 3:14:38 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.816	152	171445	20.00	ng		0.00
21) Naphthalene-d8	10.610	136	706394	20.00	ng	#	0.00
39) Acenaphthene-d10	14.463	164	470690	20.00	ng		0.00
64) Phenanthrene-d10	17.227	188	1063246	20.00	ng		0.00
76) Chrysene-d12	21.321	240	1143890	20.00	ng		0.00
86) Perylene-d12	23.674	264	1270072	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.404	112	232370	22.21	ng		0.00
7) Phenol-d6	6.987	99	320148	21.73	ng		0.00
23) Nitrobenzene-d5	8.969	82	279532	18.81	ng		0.00
42) 2,4,6-Tribromophenol	15.963	330	181197	28.85	ng		0.00
45) 2-Fluorobiphenyl	13.081	172	845267	22.76	ng		0.00
79) Terphenyl-d14	19.792	244	1496498	25.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	47233	9.52	ng	#	91
3) Pyridine	3.728	79	121205	9.01	ng		93
4) n-Nitrosodimethylamine	3.646	42	39274	9.04	ng	#	92
6) Aniline	7.140	93	179810	10.59	ng		95
8) 2-Chlorophenol	7.381	128	130772	11.71	ng		92
9) Benzaldehyde	6.957	77	89646m	9.76	ng		
10) Phenol	7.010	94	152610	10.48	ng		97
11) bis(2-Chloroethyl)ether	7.240	93	121938	10.07	ng		95
12) 1,3-Dichlorobenzene	7.704	146	162117	11.26	ng		98
13) 1,4-Dichlorobenzene	7.851	146	163213	11.26	ng		98
14) 1,2-Dichlorobenzene	8.163	146	158580	11.55	ng		99
15) Benzyl Alcohol	8.051	79	99931	10.91	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.340	45	133291	8.63	ng		96
17) 2-Methylphenol	8.257	107	107113	11.54	ng		98
18) Hexachloroethane	8.893	117	56851	10.84	ng		96
19) n-Nitroso-di-n-propyla...	8.616	70	91364	10.49	ng		93
20) 3+4-Methylphenols	8.587	107	147406	11.95	ng		98
22) Acetophenone	8.634	105	197799	10.38	ng	#	95
24) Nitrobenzene	9.010	77	136575	9.33	ng		87
25) Isophorone	9.534	82	255471	10.46	ng		95
26) 2-Nitrophenol	9.728	139	70909	13.39	ng	#	90
27) 2,4-Dimethylphenol	9.787	122	102933	11.17	ng		98
28) bis(2-Chloroethoxy)met...	10.022	93	175720	10.11	ng		98
29) 2,4-Dichlorophenol	10.263	162	135864	12.54	ng		97
30) 1,2,4-Trichlorobenzene	10.475	180	166600	11.50	ng		96
31) Naphthalene	10.663	128	440923	10.98	ng		100
32) Benzoic acid	9.887	122	58246	10.83	ng		90
33) 4-Chloroaniline	10.769	127	188338	11.62	ng		96
34) Hexachlorobutadiene	10.945	225	110146	12.14	ng		97
35) Caprolactam	11.528	113	44744	12.57	ng	#	79
36) 4-Chloro-3-methylphenol	11.904	107	131710	12.12	ng		100
37) 2-Methylnaphthalene	12.275	142	318599	11.36	ng		100
38) 1-Methylnaphthalene	12.498	142	308037	11.57	ng		98
40) 1,2,4,5-Tetrachloroben...	12.651	216	189685	11.14	ng		98
41) Hexachlorocyclopentadiene	12.628	237	53216	6.23	ng		98
43) 2,4,6-Trichlorophenol	12.892	196	119877	12.66	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	123997	12.11	ng		98
46) 1,1'-Biphenyl	13.292	154	432232	10.87	ng		99
47) 2-Chloronaphthalene	13.333	162	353203	10.82	ng		98
48) 2-Nitroaniline	13.539	65	80015	9.55	ng		82
49) Acenaphthylene	14.186	152	531058	11.06	ng		100
50) Dimethylphthalate	13.916	163	447233	11.55	ng		99
51) 2,6-Dinitrotoluene	14.039	165	91610	11.25	ng		91
52) Acenaphthene	14.528	154	325997	10.88	ng		99
53) 3-Nitroaniline	14.369	138	100023	11.22	ng	#	90
54) 2,4-Dinitrophenol	14.592	184	32440	9.88	ng		92
55) Dibenzofuran	14.869	168	527797	11.13	ng		97
56) 4-Nitrophenol	14.692	139	64131	9.61	ng		89
57) 2,4-Dinitrotoluene	14.839	165	123715	11.55	ng	#	90
58) Fluorene	15.522	166	427349	11.48	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	117109	12.43	ng		91
60) Diethylphthalate	15.286	149	438931	11.82	ng		99
61) 4-Chlorophenyl-phenyle...	15.510	204	238239	11.76	ng		94
62) 4-Nitroaniline	15.533	138	106529	11.45	ng		93
63) Azobenzene	15.804	77	336179	9.50	ng		94
65) 4,6-Dinitro-2-methylph...	15.616	198	54892	11.34	ng		96
66) n-Nitrosodiphenylamine	15.727	169	378700	11.30	ng		100
67) 4-Bromophenyl-phenylether	16.410	248	158916	11.99	ng		96
68) Hexachlorobenzene	16.533	284	188859	11.95	ng		93
69) Atrazine	16.680	200	138466	12.77	ng		100
70) Pentachlorophenol	16.880	266	68530	9.15	ng		94
71) Phenanthrene	17.269	178	703009	11.00	ng		99
72) Anthracene	17.363	178	678923	11.24	ng		99
73) Carbazole	17.633	167	637564	11.40	ng		97
74) Di-n-butylphthalate	18.186	149	769564	12.69	ng		99
75) Fluoranthene	19.239	202	864160	11.77	ng		100
77) Benzidine	19.415	184	325782	16.46	ng		98
78) Pyrene	19.598	202	884794	11.35	ng		99
80) Butylbenzylphthalate	20.462	149	354352	14.18	ng		93
81) Benzo(a)anthracene	21.304	228	894754	11.39	ng		99
82) 3,3'-Dichlorobenzidine	21.233	252	326475	14.68	ng		99
83) Chrysene	21.357	228	845648	11.17	ng		99
84) Bis(2-ethylhexyl)phtha...	21.227	149	518820	13.49	ng		99
85) Di-n-octyl phthalate	22.133	149	861163	14.43	ng	#	97
87) Indeno(1,2,3-cd)pyrene	26.097	276	1094227	11.27	ng		96
88) Benzo(b)fluoranthene	22.962	252	939484	11.22	ng		99
89) Benzo(k)fluoranthene	23.009	252	863739	10.39	ng		98
90) Benzo(a)pyrene	23.574	252	856263	11.22	ng		98
91) Dibenzo(a,h)anthracene	26.109	278	907075	11.36	ng		97
92) Benzo(g,h,i)perylene	26.839	276	880401	11.30	ng		95

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

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