Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121120\
Data File : BP004221.D
Acq On : 11 Dec 2020 10:01
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 11 13:46:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 11 12:39:37 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
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12/14/2020 2:43:20 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	341992	20.00	ng	0.00
21) Naphthalene-d8	10.622	136	1331708	20.00	ng	# 0.00
39) Acenaphthene-d10	14.475	164	813054	20.00	ng	0.00
64) Phenanthrene-d10	17.234	188	1780755	20.00	ng	# 0.00
76) Chrysene-d12	21.322	240	1954026	20.00	ng	0.00
86) Perylene-d12	23.669	264	1981553	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	184038	8.98	ng	0.00
7) Phenol-d6	6.987	99	262031	8.91	ng	0.00
23) Nitrobenzene-d5	8.981	82	257515	9.47	ng	0.00
42) 2,4,6-Tribromophenol	0.000	330	0d	0.00	ng	
45) 2-Fluorobiphenyl	13.093	172	631368	10.86	ng	0.00
79) Terphenyl-d14	19.798	244	1005566	9.94	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	49786	5.63	ng	# 83
3) Pyridine	3.752	79	123972	4.78	ng	# 88
4) n-Nitrosodimethylamine	3.670	42	38091	3.19	ng	# 64
6) Aniline	7.158	93	153771	4.60	ng	# 91
8) 2-Chlorophenol	7.393	128	100988	4.64	ng	86
9) Benzaldehyde	6.969	77	95566	6.40	ng	# 79
10) Phenol	7.016	94	133747	4.71	ng	96
11) bis(2-Chloroethyl)ether	7.258	93	118325	5.19	ng	89
12) 1,3-Dichlorobenzene	7.722	146	143305	5.37	ng	# 95
13) 1,4-Dichlorobenzene	7.863	146	144793	5.39	ng	99
14) 1,2-Dichlorobenzene	8.181	146	138638	5.40	ng	98
15) Benzyl Alcohol	8.063	79	72391	3.55	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.363	45	154192	4.01	ng	88
17) 2-Methylphenol	8.263	107	79599	4.27	ng	96
18) Hexachloroethane	8.910	117	51423	5.38	ng	96
19) n-Nitroso-di-n-propyla...	8.628	70	79478	4.52	ng	# 83
20) 3+4-Methylphenols	8.587	107	99869	4.01	ng	97
22) Acetophenone	8.646	105	166124	4.65	ng	# 91
24) Nitrobenzene	9.022	77	127676	4.72	ng	# 83
25) Isophorone	9.546	82	188851	4.09	ng	# 90
26) 2-Nitrophenol	9.734	139	32382	3.07	ng	# 84
27) 2,4-Dimethylphenol	9.793	122	69835	3.97	ng	93
28) bis(2-Chloroethoxy)met...	10.034	93	149986	4.73	ng	97
29) 2,4-Dichlorophenol	10.269	162	73715	3.48	ng	94
30) 1,2,4-Trichlorobenzene	10.487	180	130856	5.06	ng	100
31) Naphthalene	10.675	128	366509	5.13	ng	99
33) 4-Chloroaniline	10.781	127	128892	4.24	ng	# 93
34) Hexachlorobutadiene	10.969	225	80489	4.78	ng	97
36) 4-Chloro-3-methylphenol	11.899	107	75042	3.28	ng	89
37) 2-Methylnaphthalene	12.287	142	252622	4.94	ng	97
38) 1-Methylnaphthalene	12.510	142	239281	4.91	ng	97
40) 1,2,4,5-Tetrachloroben...	12.657	216	136516	5.07	ng	98
41) Hexachlorocyclopentadiene	12.640	237	60252	4.44	ng	93
43) 2,4,6-Trichlorophenol	12.898	196	52808	3.17	ng	97
44) 2,4,5-Trichlorophenol	12.963	196	59238	3.38	ng	# 96
46) 1,1'-Biphenyl	13.304	154	327609	5.19	ng	96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	13.340	162	267886	5.17	ng		99
48) 2-Nitroaniline	13.540	65	49751	3.22	ng	#	66
49) Acenaphthylene	14.193	152	378797	4.98	ng		99
50) Dimethylphthalate	13.928	163	305516	4.81	ng		99
51) 2,6-Dinitrotoluene	14.040	165	55843	4.28	ng	#	76
52) Acenaphthene	14.540	154	244438m	4.83	ng		
53) 3-Nitroaniline	14.369	138	56009	3.88	ng	#	77
55) Dibenzofuran	14.875	168	400098	5.32	ng		98
57) 2,4-Dinitrotoluene	14.828	165	64772	3.70	ng	#	69
58) Fluorene	15.528	166	308967	5.13	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	57795	3.66	ng		95
60) Diethylphthalate	15.298	149	275552	4.43	ng		99
61) 4-Chlorophenyl-phenyle...	15.522	204	168248	5.11	ng		98
62) 4-Nitroaniline	15.534	138	56506	3.76	ng		91
63) Azobenzene	15.816	77	269595	4.59	ng		87
66) n-Nitrosodiphenylamine	15.734	169	245056	4.50	ng		99
67) 4-Bromophenyl-phenylether	16.422	248	97811	4.69	ng		98
68) Hexachlorobenzene	16.534	284	126863	5.34	ng		95
69) Atrazine	16.692	200	66610	3.72	ng		99
71) Phenanthrene	17.275	178	519000	5.19	ng		100
72) Anthracene	17.363	178	449492	4.66	ng		100
73) Carbazole	17.634	167	401186	4.48	ng		97
74) Di-n-butylphthalate	18.198	149	361048	3.48	ng		99
75) Fluoranthene	19.245	202	551367	4.78	ng		98
77) Benzidine	19.422	184	117144	2.54	ng		97
78) Pyrene	19.598	202	588798	4.44	ng		99
80) Butylbenzylphthalate	20.480	149	114822	2.32	ng	#	86
81) Benzo(a)anthracene	21.304	228	611732	4.75	ng		100
82) 3,3'-Dichlorobenzidine	21.239	252	114825	2.58	ng		98
83) Chrysene	21.357	228	621199	5.02	ng		99
84) Bis(2-ethylhexyl)phtha...	21.245	149	195725	2.69	ng		100
85) Di-n-octyl phthalate	22.151	149	276878	2.28	ng	#	89
87) Indeno(1,2,3-cd)pyrene	26.080	276	625421	4.38	ng		99
88) Benzo(b)fluoranthene	22.957	252	570999	4.40	ng		99
89) Benzo(k)fluoranthene	23.004	252	594028	4.64	ng		98
90) Benzo(a)pyrene	23.563	252	496121	4.13	ng		100
91) Dibenzo(a,h)anthracene	26.098	278	524800	4.40	ng		98
92) Benzo(g,h,i)perylene	26.810	276	509695	4.42	ng		100

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

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