Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121120\
Data File : BP004223.D
Acq On : 11 Dec 2020 11:09
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 11 12:44:35 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 :
SSTDICC020

Manual Integrations APPROVED
mohammad
12/14/2020 2:43:28 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.834	152	363632	20.00	ng		0.00
21) Naphthalene-d8	10.628	136	1401004	20.00	ng	#	0.00
39) Acenaphthene-d10	14.474	164	833210	20.00	ng		0.00
64) Phenanthrene-d10	17.233	188	1770277	20.00	ng	#	0.00
76) Chrysene-d12	21.321	240	1929805	20.00	ng		0.00
86) Perylene-d12	23.668	264	2013668	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.416	112	890378	40.87	ng		0.00
7) Phenol-d6	6.987	99	1260730	40.31	ng		0.00
23) Nitrobenzene-d5	8.981	82	1172010	40.97	ng		0.00
42) 2,4,6-Tribromophenol	15.968	330	403567	38.72	ng		0.00
45) 2-Fluorobiphenyl	13.092	172	2659876	44.63	ng		0.00
79) Terphenyl-d14	19.798	244	4190771	41.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.363	88	212443	22.60	ng	#	84
3) Pyridine	3.746	79	577654	20.95	ng		89
4) n-Nitrosodimethylamine	3.663	42	184919	14.57	ng	#	82
6) Aniline	7.157	93	714910	20.13	ng	#	90
8) 2-Chlorophenol	7.392	128	477653	20.65	ng		86
9) Benzaldehyde	6.969	77	398790	25.13	ng	#	80
10) Phenol	7.016	94	624784	20.70	ng		94
11) bis(2-Chloroethyl)ether	7.257	93	515944	21.27	ng		89
12) 1,3-Dichlorobenzene	7.722	146	614527	21.68	ng	#	94
13) 1,4-Dichlorobenzene	7.863	146	619994	21.69	ng		97
14) 1,2-Dichlorobenzene	8.181	146	594073	21.76	ng		98
15) Benzyl Alcohol	8.063	79	379485	17.52	ng		91
16) 2,2'-oxybis(1-Chloropr...	8.363	45	667792	16.34	ng		89
17) 2-Methylphenol	8.263	107	396961	20.03	ng		96
18) Hexachloroethane	8.910	117	225472	22.20	ng		94
19) n-Nitroso-di-n-propyla...	8.634	70	373706	19.99	ng	#	87
20) 3+4-Methylphenols	8.592	107	525393	19.86	ng		96
22) Acetophenone	8.645	105	760951	20.24	ng	#	92
24) Nitrobenzene	9.028	77	575822	20.26	ng	#	82
25) Isophorone	9.545	82	954451	19.64	ng	#	90
26) 2-Nitrophenol	9.734	139	191798	17.28	ng	#	84
27) 2,4-Dimethylphenol	9.798	122	358950	19.39	ng		96
28) bis(2-Chloroethoxy)met...	10.034	93	679626	20.38	ng		97
29) 2,4-Dichlorophenol	10.269	162	419691	18.81	ng		95
30) 1,2,4-Trichlorobenzene	10.486	180	563194	20.72	ng		99
31) Naphthalene	10.675	128	1578084	20.99	ng		100
32) Benzoic acid	9.881	122	159766	14.17	ng		88
33) 4-Chloroaniline	10.781	127	635451	19.89	ng	#	94
34) Hexachlorobutadiene	10.969	225	353076	19.91	ng		99
35) Caprolactam	11.528	113	125931	18.25	ng	#	44
36) 4-Chloro-3-methylphenol	11.904	107	421551	17.50	ng		93
37) 2-Methylnaphthalene	12.292	142	1095985	20.37	ng		99
38) 1-Methylnaphthalene	12.510	142	1051488	20.49	ng		99
40) 1,2,4,5-Tetrachloroben...	12.657	216	587353	21.30	ng		99
41) Hexachlorocyclopentadiene	12.645	237	286423	20.59	ng		99
43) 2,4,6-Trichlorophenol	12.898	196	318323	18.67	ng		99

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44)	2,4,5-Trichlorophenol	12.963	196	354013	19.72	ng		95
46)	1,1'-Biphenyl	13.304	154	1405384	21.73	ng		96
47)	2-Chloronaphthalene	13.345	162	1153958	21.74	ng		99
48)	2-Nitroaniline	13.545	65	284867	17.99	ng	#	71
49)	Acenaphthylene	14.192	152	1685697	21.63	ng		100
50)	Dimethylphthalate	13.927	163	1357290	20.84	ng		100
51)	2,6-Dinitrotoluene	14.045	165	279880	20.94	ng	#	79
52)	Acenaphthene	14.539	154	1051448m	20.26	ng		
53)	3-Nitroaniline	14.369	138	309666	20.93	ng	#	80
54)	2,4-Dinitrophenol	14.574	184	92693	16.12	ng	#	84
55)	Dibenzofuran	14.874	168	1676689	21.74	ng		99
56)	4-Nitrophenol	14.669	139	211095	19.80	ng	#	76
57)	2,4-Dinitrotoluene	14.833	165	367059	20.46	ng	#	79
58)	Fluorene	15.527	166	1323493	21.43	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.098	232	322303	19.92	ng		97
60)	Diethylphthalate	15.304	149	1302215	20.42	ng		99
61)	4-Chlorophenyl-phenyle...	15.521	204	710121	21.04	ng		96
62)	4-Nitroaniline	15.533	138	329194	21.35	ng		89
63)	Azobenzene	15.816	77	1253043	20.81	ng		88
65)	4,6-Dinitro-2-methylph...	15.598	198	132839	15.33	ng		94
66)	n-Nitrosodiphenylamine	15.739	169	1116068	20.59	ng		99
67)	4-Bromophenyl-phenylether	16.421	248	431313	20.82	ng		97
68)	Hexachlorobenzene	16.533	284	518357	21.93	ng		98
69)	Atrazine	16.692	200	362160	20.36	ng		99
70)	Pentachlorophenol	16.874	266	213073	18.85	ng		99
71)	Phenanthrene	17.274	178	2147308	21.61	ng		100
72)	Anthracene	17.363	178	2031141	21.17	ng		99
73)	Carbazole	17.633	167	1881636	21.14	ng		99
74)	Di-n-butylphthalate	18.198	149	2005311	19.46	ng		99
75)	Fluoranthene	19.245	202	2481475	21.65	ng		99
77)	Benzidine	19.427	184	560207	12.31	ng		96
78)	Pyrene	19.598	202	2629932	20.08	ng		100
80)	Butylbenzylphthalate	20.480	149	752833	15.43	ng	#	86
81)	Benzo(a)anthracene	21.304	228	2671341	20.99	ng		100
82)	3,3'-Dichlorobenzidine	21.239	252	734701	16.74	ng		99
83)	Chrysene	21.356	228	2573219	21.04	ng		100
84)	Bis(2-ethylhexyl)phtha...	21.245	149	1260804	17.53	ng		99
85)	Di-n-octyl phthalate	22.156	149	1867680	15.59	ng	#	90
87)	Indeno(1,2,3-cd)pyrene	26.080	276	3019868	20.79	ng		100
88)	Benzo(b)fluoranthene	22.956	252	2607821	19.79	ng		100
89)	Benzo(k)fluoranthene	23.003	252	2680671	20.60	ng		100
90)	Benzo(a)pyrene	23.562	252	2369367	19.42	ng		99
91)	Dibenzo(a,h)anthracene	26.097	278	2521884	20.83	ng		99
92)	Benzo(g,h,i)perylene	26.821	276	2425078	20.69	ng		99

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

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