Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112521\
Data File : BP008119.D
Acq On : 24 Nov 2021 16:40
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 25 00:25:16 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 25 00:18:05 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.816	152	96677	20.000	ng		0.00
21) Naphthalene-d8	10.616	136	365264	20.000	ng		0.00
39) Acenaphthene-d10	14.463	164	258894	20.000	ng		0.00
64) Phenanthrene-d10	17.222	188	567406	20.000	ng		0.00
76) Chrysene-d12	21.316	240	609938	20.000	ng		0.00
86) Perylene-d12	23.716	264	636193	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.405	112	73608	13.014	ng		0.00
7) Phenol-d6	6.999	99	97575	12.445	ng		0.00
23) Nitrobenzene-d5	8.975	82	94031	11.678	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	38627	11.790	ng		0.00
45) 2-Fluorobiphenyl	13.081	172	216736	13.109	ng		0.00
79) Terphenyl-d14	0.000	244	0d	0.000	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.317	88	17387	6.568	ng		98
3) Pyridine	3.728	79	44757m	5.906	ng		
4) n-Nitrosodimethylamine	3.628	42	18531	5.458	ng	#	98
6) Aniline	7.146	93	55533	5.611	ng		97
8) 2-Chlorophenol	7.387	128	36791	5.794	ng		100
9) Benzaldehyde	6.964	77	32934	5.819	ng		94
10) Phenol	7.022	94	49947	5.947	ng		95
11) bis(2-Chloroethyl)ether	7.246	93	39249	5.488	ng		96
12) 1,3-Dichlorobenzene	7.711	146	43836	6.014	ng		98
13) 1,4-Dichlorobenzene	7.852	146	44215	5.977	ng		94
14) 1,2-Dichlorobenzene	8.169	146	42745	6.021	ng		96
15) Benzyl Alcohol	8.063	79	35883	5.301	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.346	45	60914	5.464	ng		98
17) 2-Methylphenol	8.269	107	32363	5.849	ng		96
18) Hexachloroethane	8.899	117	16150	6.130	ng		96
19) n-Nitroso-di-n-propyla...	8.628	70	32835	5.653	ng	#	98
20) 3+4-Methylphenols	8.605	107	44407	5.789	ng		97
22) Acetophenone	8.646	105	60078	5.928	ng	#	99
24) Nitrobenzene	9.022	77	45952	5.822	ng		97
25) Isophorone	9.552	82	84208	5.941	ng		99
26) 2-Nitrophenol	9.734	139	17532	5.219	ng		96
27) 2,4-Dimethylphenol	9.805	122	29065	5.741	ng		96
28) bis(2-Chloroethoxy)met...	10.034	93	53366	5.881	ng		98
29) 2,4-Dichlorophenol	10.281	162	33081	5.420	ng		98
30) 1,2,4-Trichlorobenzene	10.481	180	41154	5.930	ng		95
31) Naphthalene	10.669	128	112944	6.086	ng		99
32) Benzoic acid	9.910	122	20697m	4.769	ng		
33) 4-Chloroaniline	10.781	127	45794	5.813	ng		98
34) Hexachlorobutadiene	10.957	225	28458	6.060	ng		95
35) Caprolactam	11.569	113	7661	5.592	ng		94
36) 4-Chloro-3-methylphenol	11.922	107	40182	5.704	ng		95
37) 2-Methylnaphthalene	12.281	142	80557	5.881	ng		99
38) 1-Methylnaphthalene	12.499	142	78393	5.843	ng		99
40) 1,2,4,5-Tetrachloroben...	12.657	216	49116	5.913	ng		100
43) 2,4,6-Trichlorophenol	12.899	196	31807	5.559	ng		98
44) 2,4,5-Trichlorophenol	12.981	196	34711	5.623	ng		98

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46)	1,1'-Biphenyl	13.293	154	112248	5.839	ng		98
47)	2-Chloronaphthalene	13.334	162	88425	6.035	ng		99
48)	2-Nitroaniline	13.546	65	26920	5.128	ng		93
49)	Acenaphthylene	14.181	152	134711	5.918	ng		99
50)	Dimethylphthalate	13.922	163	117362	5.987	ng		99
51)	2,6-Dinitrotoluene	14.040	165	22519	5.483	ng		96
52)	Acenaphthene	14.528	154	81854	5.868	ng		99
53)	3-Nitroaniline	14.375	138	20811	4.849	ng		97
54)	2,4-Dinitrophenol	14.598	184	10103m	3.942	ng		
55)	Dibenzofuran	14.863	168	141647	5.898	ng		98
56)	4-Nitrophenol	14.728	139	14801	4.302	ng		84
57)	2,4-Dinitrotoluene	14.834	165	30374	5.349	ng	#	94
58)	Fluorene	15.516	166	112409	6.012	ng		98
59)	2,3,4,6-Tetrachlorophenol	15.098	232	32617	5.874	ng	#	92
60)	Diethylphthalate	15.287	149	117764	5.855	ng		99
61)	4-Chlorophenyl-phenyle...	15.510	204	62005	5.990	ng		96
62)	4-Nitroaniline	15.540	138	20965	4.747	ng		92
63)	Azobenzene	15.804	77	116495	5.555	ng		98
65)	4,6-Dinitro-2-methylph...	15.610	198	17749	4.632	ng		97
66)	n-Nitrosodiphenylamine	15.728	169	100187	6.223	ng		99
67)	4-Bromophenyl-phenylether	16.404	248	37483	6.021	ng		94
68)	Hexachlorobenzene	16.528	284	40561	6.097	ng		94
69)	Atrazine	16.687	200	25020	6.079	ng		95
70)	Pentachlorophenol	16.881	266	20740m	4.849	ng		
71)	Phenanthrene	17.263	178	182454	5.968	ng		100
72)	Anthracene	17.351	178	180585	5.966	ng		99
73)	Carbazole	17.628	167	176133	5.731	ng		99
74)	Di-n-butylphthalate	18.186	149	217056	6.480	ng		99
75)	Fluoranthene	19.239	202	240929	6.114	ng		99
77)	Benzidine	19.428	184	36634	3.449	ng	#	93
78)	Pyrene	19.586	202	274700	6.632	ng		99
80)	Butylbenzylphthalate	20.469	149	101962	5.892	ng		95
81)	Benzo(a)anthracene	21.298	228	239726	5.861	ng		100
82)	3,3'-Dichlorobenzidine	21.239	252	111817	5.768	ng		97
83)	Chrysene	21.351	228	230665	5.943	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.233	149	156247	6.674	ng		99
85)	Di-n-octyl phthalate	22.151	149	267614	6.238	ng		99
87)	Indeno(1,2,3-cd)pyrene	26.204	276	275617	6.243	ng		98
88)	Benzo(b)fluoranthene	22.980	252	226720m	5.700	ng		
89)	Benzo(k)fluoranthene	23.027	252	234566	5.927	ng		99
90)	Benzo(a)pyrene	23.604	252	195350	5.860	ng		99
91)	Dibenzo(a,h)anthracene	26.227	278	231145	6.290	ng		97
92)	Benzo(g,h,i)perylene	26.974	276	229070	6.363	ng		98

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

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