Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112521\
Data File : BP008120.D
Acq On : 24 Nov 2021 17:14
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 25 00:25:37 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 :
SSTDICC010

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	96599	20.000	ng		0.00
21) Naphthalene-d8	10.616	136	373517	20.000	ng		0.00
39) Acenaphthene-d10	14.457	164	259259	20.000	ng		0.00
64) Phenanthrene-d10	17.216	188	557136	20.000	ng		0.00
76) Chrysene-d12	21.316	240	601244	20.000	ng		0.00
86) Perylene-d12	23.704	264	637532	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.405	112	135030	23.893	ng		0.00
7) Phenol-d6	6.999	99	183760	23.457	ng		0.00
23) Nitrobenzene-d5	8.975	82	184750	22.439	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	74579	22.731	ng		0.00
45) 2-Fluorobiphenyl	13.081	172	412517	24.915	ng		0.00
79) Terphenyl-d14	19.780	244	702184	22.961	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.317	88	30302	11.457	ng		95
3) Pyridine	3.722	79	82202	10.856	ng		99
4) n-Nitrosodimethylamine	3.622	42	34315	10.115	ng	#	97
6) Aniline	7.146	93	106564	10.776	ng		98
8) 2-Chlorophenol	7.381	128	69660	10.980	ng		99
9) Benzaldehyde	6.957	77	60566	10.711	ng		98
10) Phenol	7.022	94	93434	11.134	ng		96
11) bis(2-Chloroethyl)ether	7.240	93	75268	10.532	ng		98
12) 1,3-Dichlorobenzene	7.705	146	80825	11.098	ng		97
13) 1,4-Dichlorobenzene	7.852	146	82445	11.153	ng		96
14) 1,2-Dichlorobenzene	8.169	146	80122	11.296	ng		97
15) Benzyl Alcohol	8.063	79	71231	10.532	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.346	45	114152	10.248	ng		99
17) 2-Methylphenol	8.269	107	60492	10.941	ng		98
18) Hexachloroethane	8.893	117	30454	11.569	ng		99
19) n-Nitroso-di-n-propyla...	8.622	70	63762	10.986	ng		97
20) 3+4-Methylphenols	8.599	107	83854	10.941	ng		99
22) Acetophenone	8.640	105	115641	11.159	ng	#	98
24) Nitrobenzene	9.016	77	88309	10.942	ng		99
25) Isophorone	9.546	82	160875	11.099	ng		97
26) 2-Nitrophenol	9.734	139	36716	10.688	ng		97
27) 2,4-Dimethylphenol	9.799	122	57444	11.096	ng		94
28) bis(2-Chloroethoxy)met...	10.028	93	103922	11.200	ng		98
29) 2,4-Dichlorophenol	10.275	162	67849	10.872	ng		99
30) 1,2,4-Trichlorobenzene	10.481	180	79670	11.226	ng		97
31) Naphthalene	10.663	128	215775	11.371	ng		100
32) Benzoic acid	9.916	122	38944m	8.775	ng		
33) 4-Chloroaniline	10.781	127	88211	10.950	ng		98
34) Hexachlorobutadiene	10.951	225	54821	11.416	ng		98
35) Caprolactam	11.563	113	14574	10.403	ng		93
36) 4-Chloro-3-methylphenol	11.916	107	78112	10.843	ng		98
37) 2-Methylnaphthalene	12.281	142	154235	11.010	ng		99
38) 1-Methylnaphthalene	12.498	142	151279	11.027	ng		99
40) 1,2,4,5-Tetrachloroben...	12.651	216	91801	11.037	ng		98
41) Hexachlorocyclopentadiene	12.628	237	24521	6.488	ng		98
43) 2,4,6-Trichlorophenol	12.898	196	62687	10.940	ng		99

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44) 2,4,5-Trichlorophenol	12.975	196	66856	10.815	ng		98
46) 1,1'-Biphenyl	13.292	154	211810	11.002	ng		99
47) 2-Chloronaphthalene	13.334	162	165855	11.304	ng		99
48) 2-Nitroaniline	13.540	65	53593	10.194	ng		95
49) Acenaphthylene	14.181	152	255784	11.222	ng		99
50) Dimethylphthalate	13.922	163	220749	11.244	ng		99
51) 2,6-Dinitrotoluene	14.039	165	43990	10.695	ng		96
52) Acenaphthene	14.522	154	156398	11.196	ng		97
53) 3-Nitroaniline	14.369	138	43590	10.143	ng		98
54) 2,4-Dinitrophenol	14.592	184	21703m	8.456	ng		
55) Dibenzofuran	14.857	168	265729	11.049	ng		99
56) 4-Nitrophenol	14.716	139	30763	8.929	ng		93
57) 2,4-Dinitrotoluene	14.834	165	59439	10.452	ng	#	97
58) Fluorene	15.510	166	206607	11.035	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.092	232	58179m	10.463	ng		
60) Diethylphthalate	15.286	149	218901	10.869	ng		97
61) 4-Chlorophenyl-phenyle...	15.504	204	112804	10.882	ng		100
62) 4-Nitroaniline	15.534	138	45062	10.189	ng		93
63) Azobenzene	15.798	77	221250	10.535	ng		98
65) 4,6-Dinitro-2-methylph...	15.604	198	36720	9.759	ng		99
66) n-Nitrosodiphenylamine	15.722	169	186277	11.784	ng		99
67) 4-Bromophenyl-phenylether	16.404	248	71644	11.720	ng		99
68) Hexachlorobenzene	16.522	284	75908	11.620	ng		98
69) Atrazine	16.680	200	47454	11.743	ng		98
70) Pentachlorophenol	16.875	266	40571	9.659	ng		97
71) Phenanthrene	17.257	178	340750	11.351	ng		99
72) Anthracene	17.351	178	336879	11.335	ng		98
73) Carbazole	17.628	167	327357	10.847	ng		100
74) Di-n-butylphthalate	18.180	149	397038	12.072	ng		100
75) Fluoranthene	19.233	202	434482	11.230	ng		99
77) Benzidine	19.422	184	79288	7.573	ng		97
78) Pyrene	19.586	202	471183	11.540	ng		98
80) Butylbenzylphthalate	20.463	149	190352	11.158	ng		98
81) Benzo(a)anthracene	21.298	228	449972	11.159	ng		99
82) 3,3'-Dichlorobenzidine	21.233	252	215052	11.254	ng		100
83) Chrysene	21.351	228	432384	11.301	ng		99
84) Bis(2-ethylhexyl)phtha...	21.227	149	287944	12.477	ng		100
85) Di-n-octyl phthalate	22.151	149	497585	11.767	ng		100
87) Indeno(1,2,3-cd)pyrene	26.204	276	525684	11.883	ng		99
88) Benzo(b)fluoranthene	22.974	252	439365	11.023	ng		98
89) Benzo(k)fluoranthene	23.021	252	414201	10.444	ng		98
90) Benzo(a)pyrene	23.604	252	366236	10.963	ng		100
91) Dibenzo(a,h)anthracene	26.215	278	436340	11.849	ng		99
92) Benzo(g,h,i)perylene	26.968	276	434332	12.040	ng		99

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

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