Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013024\
Data File : BP019484.D
Acq On : 30 Jan 2024 16:28
Operator : MA/JU
Sample : SSTDICC020
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 31 01:42:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 01:31:40 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.916	152	59981	20.000	ng		0.00
21) Naphthalene-d8	10.716	136	224771	20.000	ng		0.00
39) Acenaphthene-d10	14.551	164	132914	20.000	ng		0.00
64) Phenanthrene-d10	17.304	188	280420	20.000	ng		0.00
76) Chrysene-d12	21.398	240	276016	20.000	ng		0.00
86) Perylene-d12	23.821	264	338938	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	165095	41.916	ng		0.00
7) Phenol-d6	7.081	99	218013	40.343	ng		0.00
23) Nitrobenzene-d5	9.087	82	224627	40.341	ng		0.00
42) 2,4,6-Tribromophenol	16.039	330	68729	37.182	ng		0.00
45) 2-Fluorobiphenyl	13.181	172	430289	40.915	ng		0.00
79) Terphenyl-d14	19.875	244	627018	35.968	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.387	88	32030	21.300	ng		99
3) Pyridine	3.787	79	86873	20.170	ng		98
4) n-Nitrosodimethylamine	3.711	42	46699	19.738	ng		91
6) Aniline	7.246	93	106437	19.918	ng		98
8) 2-Chlorophenol	7.481	128	82724	20.494	ng		99
9) Benzaldehyde	7.063	77	68568m	23.214	ng		
10) Phenol	7.111	94	107542	19.913	ng		98
11) bis(2-Chloroethyl)ether	7.352	93	80078	19.853	ng		97
12) 1,3-Dichlorobenzene	7.805	146	98416	20.708	ng		98
13) 1,4-Dichlorobenzene	7.952	146	98843	20.595	ng		99
14) 1,2-Dichlorobenzene	8.263	146	94747	20.400	ng		98
15) Benzyl Alcohol	8.163	79	90216	19.580	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.457	45	102879m	19.590	ng		
17) 2-Methylphenol	8.363	107	71656	19.664	ng		97
18) Hexachloroethane	8.987	117	39811	20.592	ng		95
19) n-Nitroso-di-n-propyla...	8.734	70	70517	18.566	ng		99
20) 3+4-Methylphenols	8.693	107	98289	19.560	ng		98
22) Acetophenone	8.746	105	136563	20.125	ng	#	97
24) Nitrobenzene	9.128	77	114887	20.397	ng		98
25) Isophorone	9.652	82	187361	19.035	ng		100
26) 2-Nitrophenol	9.834	139	40379	19.821	ng		98
27) 2,4-Dimethylphenol	9.899	122	53892	20.274	ng		96
28) bis(2-Chloroethoxy)met...	10.146	93	103811	19.807	ng		99
29) 2,4-Dichlorophenol	10.363	162	77224	20.124	ng		96
30) 1,2,4-Trichlorobenzene	10.581	180	93409	20.695	ng		94
31) Naphthalene	10.769	128	253433	20.201	ng		99
32) Benzoic acid	9.999	122	50590	18.556	ng		92
33) 4-Chloroaniline	10.887	127	93352	19.372	ng		98
34) Hexachlorobutadiene	11.046	225	66347	20.416	ng		96
35) Caprolactam	11.657	113	24362	18.643	ng		98
36) 4-Chloro-3-methylphenol	12.004	107	89755	19.115	ng		99
37) 2-Methylnaphthalene	12.375	142	168441	19.388	ng		98
38) 1-Methylnaphthalene	12.593	142	165055	19.309	ng		100
40) 1,2,4,5-Tetrachloroben...	12.740	216	98252	20.965	ng		99
41) Hexachlorocyclopentadiene	12.710	237	43662	20.847	ng		97
43) 2,4,6-Trichlorophenol	12.987	196	60513	19.997	ng		99

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44) 2,4,5-Trichlorophenol	13.051	196	68705	20.415	ng	98
46) 1,1'-Biphenyl	13.387	154	214069	20.344	ng	98
47) 2-Chloronaphthalene	13.428	162	173311	20.383	ng	98
48) 2-Nitroaniline	13.640	65	58873	19.679	ng	93
49) Acenaphthylene	14.275	152	253594	20.334	ng	97
50) Dimethylphthalate	14.022	163	204704	19.155	ng	100
51) 2,6-Dinitrotoluene	14.140	165	45818	19.339	ng	96
52) Acenaphthene	14.616	154	154490	20.001	ng	100
53) 3-Nitroaniline	14.463	138	44356	19.389	ng	94
54) 2,4-Dinitrophenol	14.669	184	22181	17.865	ng	95
55) Dibenzofuran	14.951	168	248680	19.789	ng	99
56) 4-Nitrophenol	14.763	139	37853	19.601	ng	92
57) 2,4-Dinitrotoluene	14.922	165	61661	18.918	ng	93
58) Fluorene	15.598	166	200811	19.564	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.175	232	56410	19.685	ng	97
60) Diethylphthalate	15.387	149	205553	18.545	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	106458	19.346	ng	97
62) 4-Nitroaniline	15.628	138	48177	19.389	ng	95
63) Azobenzene	15.892	77	213771	19.144	ng	100
65) 4,6-Dinitro-2-methylph...	15.681	198	30397	18.413	ng	94
66) n-Nitrosodiphenylamine	15.816	169	167953	20.263	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	63706	19.758	ng	96
68) Hexachlorobenzene	16.598	284	71876	19.779	ng	99
69) Atrazine	16.775	200	60016	20.233	ng	98
70) Pentachlorophenol	16.945	266	47707	19.370	ng	96
71) Phenanthrene	17.345	178	296116	19.977	ng	99
72) Anthracene	17.439	178	296680	19.887	ng	99
73) Carbazole	17.716	167	286549	20.230	ng	100
74) Di-n-butylphthalate	18.281	149	323580	18.495	ng	100
75) Fluoranthene	19.316	202	378114	19.933	ng	97
77) Benzidine	19.504	184	149457	24.519	ng	98
78) Pyrene	19.669	202	394602	18.921	ng	100
80) Butylbenzylphthalate	20.563	149	151349	18.067	ng	99
81) Benzo(a)anthracene	21.380	228	394062	19.889	ng	99
82) 3,3'-Dichlorobenzidine	21.316	252	147337	20.664	ng	98
83) Chrysene	21.433	228	375106	20.136	ng	98
84) Bis(2-ethylhexyl)phtha...	21.327	149	218072	17.906	ng	98
85) Di-n-octyl phthalate	22.274	149	392271	19.296	ng	100
87) Indeno(1,2,3-cd)pyrene	26.351	276	516169	20.870	ng	100
88) Benzo(b)fluoranthene	23.080	252	418197	19.115	ng	99
89) Benzo(k)fluoranthene	23.133	252	411674	19.775	ng	99
90) Benzo(a)pyrene	23.715	252	380539	19.792	ng	99
91) Dibenzo(a,h)anthracene	26.380	278	420240	20.669	ng	98
92) Benzo(g,h,i)perylene	27.121	276	435195	21.081	ng	98

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

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