Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011223\
Data File : BP013466.D
Acq On : 12 Jan 2023 19:08
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

Quant Time: Jan 13 02:36:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 13 02:28:25 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.910	152	605179	20.000	ng		0.00
21) Naphthalene-d8	10.722	136	2417373	20.000	ng		0.00
39) Acenaphthene-d10	14.557	164	1608751	20.000	ng		0.00
64) Phenanthrene-d10	17.316	188	3615056	20.000	ng		0.00
76) Chrysene-d12	21.410	240	3462272	20.000	ng		0.00
86) Perylene-d12	23.868	264	4135151	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.464	112	5108451	154.232	ng		0.00
7) Phenol-d6	7.087	99	7326011	169.369	ng		0.01
23) Nitrobenzene-d5	9.087	82	7087595	160.736	ng		0.00
42) 2,4,6-Tribromophenol	16.057	330	3937838	203.018	ng		0.00
45) 2-Fluorobiphenyl	13.181	172	14750967	124.498	ng		0.00
79) Terphenyl-d14	0.000	244	0d	0.000	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	988306	67.343	ng		99
3) Pyridine	3.746	79	3271751m	78.501	ng		
4) n-Nitrosodimethylamine	3.658	42	1538377	82.364	ng		95
6) Aniline	7.240	93	4939018	94.294	ng		98
8) 2-Chlorophenol	7.475	128	2973582	76.155	ng		98
10) Phenol	7.111	94	3825055	79.003	ng		99
11) bis(2-Chloroethyl)ether	7.334	93	3009295	77.203	ng		99
12) 1,3-Dichlorobenzene	7.799	146	3103411	68.312	ng		100
13) 1,4-Dichlorobenzene	7.946	146	3155801	68.209	ng		99
14) 1,2-Dichlorobenzene	8.263	146	3063788	69.770	ng		99
15) Benzyl Alcohol	8.158	79	2880071	91.786	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.446	45	4614692	81.738	ng		100
17) 2-Methylphenol	8.363	107	2796720	87.391	ng		99
18) Hexachloroethane	8.993	117	1136019	72.504	ng		99
19) n-Nitroso-di-n-propyla...	8.734	70	2539459	90.396	ng		98
20) 3+4-Methylphenols	8.699	107	3920312	90.105	ng		98
22) Acetophenone	8.746	105	4745862	78.895	ng	#	99
24) Nitrobenzene	9.128	77	3705186	80.625	ng		99
25) Isophorone	9.663	82	7266743	97.030	ng		99
26) 2-Nitrophenol	9.840	139	1928741	91.686	ng		98
27) 2,4-Dimethylphenol	9.899	122	3022692	95.386	ng		100
28) bis(2-Chloroethoxy)met...	10.134	93	4267224	88.859	ng		100
29) 2,4-Dichlorophenol	10.375	162	3243726	82.941	ng		99
30) 1,2,4-Trichlorobenzene	10.587	180	3333188	72.209	ng		100
31) Naphthalene	10.775	128	9800266	74.040	ng		100
32) Benzoic acid	10.104	122	2814622	112.575	ng		98
33) 4-Chloroaniline	10.893	127	4630246	93.797	ng		99
34) Hexachlorobutadiene	11.051	225	2088493	70.924	ng		100
35) Caprolactam	11.734	113	1156824m	114.562	ng		
36) 4-Chloro-3-methylphenol	12.022	107	3439601	94.161	ng		99
37) 2-Methylnaphthalene	12.381	142	7347609	82.542	ng		99
38) 1-Methylnaphthalene	12.604	142	6897543	79.570	ng		99
40) 1,2,4,5-Tetrachloroben...	12.751	216	4097220	71.390	ng		99
41) Hexachlorocyclopentadiene	12.722	237	2423891	83.760	ng		100
43) 2,4,6-Trichlorophenol	12.993	196	2888498	79.811	ng		99
44) 2,4,5-Trichlorophenol	13.069	196	3365405	86.068	ng		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.393	154	9103870	71.570	ng		99
47) 2-Chloronaphthalene	13.440	162	7099763	70.226	ng		100
48) 2-Nitroaniline	13.651	65	2481865	99.224	ng		96
49) Acenaphthylene	14.287	152	11559981	77.731	ng		99
50) Dimethylphthalate	14.028	163	9597011	81.558	ng		100
51) 2,6-Dinitrotoluene	14.145	165	2231757	92.683	ng		98
52) Acenaphthene	14.628	154	6837963	73.961	ng		100
53) 3-Nitroaniline	14.481	138	2446612	99.647	ng		99
54) 2,4-Dinitrophenol	14.687	184	1628113	113.490	ng		98
55) Dibenzofuran	14.957	168	11084741	74.920	ng		98
56) 4-Nitrophenol	14.792	139	1985734	98.680	ng		97
57) 2,4-Dinitrotoluene	14.940	165	3085179	102.501	ng		99
58) Fluorene	15.610	166	8362114	73.022	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.187	232	2869675	85.856	ng		100
60) Diethylphthalate	15.381	149	9362654	86.549	ng		98
61) 4-Chlorophenyl-phenyle...	15.598	204	4523353	76.324	ng		99
62) 4-Nitroaniline	15.651	138	2524589	110.167	ng		99
63) Azobenzene	15.898	77	8665614	86.197	ng		97
65) 4,6-Dinitro-2-methylph...	15.704	198	2129795	91.709	ng		98
66) n-Nitrosodiphenylamine	15.822	169	7950537	70.440	ng		100
67) 4-Bromophenyl-phenylether	16.498	248	3250181	76.034	ng		99
68) Hexachlorobenzene	16.616	284	3516702	70.262	ng		99
69) Atrazine	16.781	200	3010915	95.076	ng		99
70) Pentachlorophenol	16.969	266	2795034	94.825	ng		99
71) Phenanthrene	17.363	178	13568637	65.962	ng		93
72) Anthracene	17.451	178	13732873	71.112	ng		96
73) Carbazole	17.728	167	12983262	76.689	ng		95
74) Di-n-butylphthalate	18.257	149	12932684	69.451	ng	#	95
75) Fluoranthene	19.322	202	14438476	65.211	ng		92
77) Benzidine	19.504	184	7008209	142.506	ng		99
78) Pyrene	19.675	202	14588382	58.640	ng		94
80) Butylbenzylphthalate	20.545	149	7626077	94.550	ng		99
81) Benzo(a)anthracene	21.386	228	14962011	63.223	ng		92
82) 3,3'-Dichlorobenzidine	21.322	252	6401244	90.836	ng		99
83) Chrysene	21.445	228	14337846	62.111	ng		93
84) Bis(2-ethylhexyl)phtha...	21.298	149	10426352	95.036	ng		96
85) Di-n-octyl phthalate	22.233	149	15288107	82.976	ng	#	96
87) Indeno(1,2,3-cd)pyrene	26.462	276	21240194	62.863	ng		100
88) Benzo(b)fluoranthene	23.121	252	18321616	68.815	ng		96
89) Benzo(k)fluoranthene	23.168	252	17396910	64.592	ng		95
90) Benzo(a)pyrene	23.768	252	18300948	81.909	ng		99
91) Dibenzo(a,h)anthracene	26.480	278	17521281	62.398	ng		100
92) Benzo(g,h,i)perylene	27.256	276	17320222	62.254	ng		100

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

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