Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008965.D
Acq On : 31 Jan 2022 15:17
Operator : CG/JU
Sample : N1325-07MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TES-3MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

Quant Time: Feb 01 04:19:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 01 04:16:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	288602	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	1082772	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	673470	20.000	ng	0.00
64) Phenanthrene-d10	17.228	188	1281997	20.000	ng	0.00
76) Chrysene-d12	21.322	240	1027926	20.000	ng	0.00
86) Perylene-d12	23.727	264	985850	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1933270	103.590	ng	0.00
7) Phenol-d6	7.016	99	2360635	104.456	ng	0.00
23) Nitrobenzene-d5	8.993	82	1442732	75.647	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	1033782	105.455	ng	0.00
45) 2-Fluorobiphenyl	13.093	172	3614627	70.779	ng	0.00
79) Terphenyl-d14	19.786	244	4615476	75.790	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	282499	37.398	ng	97
3) Pyridine	3.722	79	727529	45.985	ng	96
4) n-Nitrosodimethylamine	3.634	42	333557	44.938	ng	85
6) Aniline	7.158	93	810706	28.741	ng	98
8) 2-Chlorophenol	7.399	128	928211	46.700	ng	99
9) Benzaldehyde	6.969	77	544905	36.076	ng	99
10) Phenol	7.040	94	1134069	49.222	ng	96
11) bis(2-Chloroethyl)ether	7.252	93	815851	44.506	ng	98
12) 1,3-Dichlorobenzene	7.716	146	1022760	43.209	ng	98
13) 1,4-Dichlorobenzene	7.863	146	1042302	43.449	ng	98
14) 1,2-Dichlorobenzene	8.181	146	995512	43.521	ng	99
15) Benzyl Alcohol	8.075	79	747653	47.157	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.363	45	895263	43.671	ng	99
17) 2-Methylphenol	8.287	107	718785	46.567	ng	97
18) Hexachloroethane	8.905	117	361644	44.416	ng	99
19) n-Nitroso-di-n-propyla...	8.640	70	599075	45.348	ng	96
20) 3+4-Methylphenols	8.616	107	969967	47.337	ng	98
22) Acetophenone	8.652	105	1245165	45.143	ng	97
24) Nitrobenzene	9.034	77	892521	46.330	ng	98
25) Isophorone	9.563	82	1652091	47.934	ng	99
26) 2-Nitrophenol	9.746	139	492407	48.619	ng	95
27) 2,4-Dimethylphenol	9.816	122	823038	47.662	ng	99
28) bis(2-Chloroethoxy)met...	10.040	93	1035248	46.030	ng	100
29) 2,4-Dichlorophenol	10.287	162	906930	48.129	ng	99
30) 1,2,4-Trichlorobenzene	10.493	180	988686	44.792	ng	99
31) Naphthalene	10.681	128	2622523	44.594	ng	99
32) Benzoic acid	10.004	122	521369	52.610	ng	98
33) 4-Chloroaniline	10.793	127	327837	13.680	ng	97
34) Hexachlorobutadiene	10.963	225	613081	44.455	ng	99
35) Caprolactam	11.604	113	256064	49.294	ng	97
36) 4-Chloro-3-methylphenol	11.940	107	844500	49.676	ng	100
37) 2-Methylnaphthalene	12.293	142	1906607	44.348	ng	98
38) 1-Methylnaphthalene	12.510	142	1791599	45.401	ng	100
40) 1,2,4,5-Tetrachloroben...	12.663	216	1106784	45.073	ng	99
41) Hexachlorocyclopentadiene	12.640	237	1003058	79.831	ng	99
43) 2,4,6-Trichlorophenol	12.910	196	740801	48.793	ng	99

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	12.987	196	796591	48.749	ng		97
46)	1,1'-Biphenyl	13.304	154	2487565	45.399	ng		99
47)	2-Chloronaphthalene	13.345	162	1938150	45.874	ng		99
48)	2-Nitroaniline	13.551	65	483903	51.583	ng		93
49)	Acenaphthylene	14.192	152	3074858	48.171	ng		100
50)	Dimethylphthalate	13.934	163	2378439	47.552	ng		100
51)	2,6-Dinitrotoluene	14.051	165	526459	49.628	ng		93
52)	Acenaphthene	14.534	154	1773780	46.852	ng		100
53)	3-Nitroaniline	14.381	138	225808	21.644	ng		93
54)	2,4-Dinitrophenol	14.598	184	466414	108.716	ng		92
55)	Dibenzofuran	14.869	168	2897972	46.976	ng		98
56)	4-Nitrophenol	14.716	139	813800	108.325	ng		93
57)	2,4-Dinitrotoluene	14.845	165	707009	51.816	ng	#	90
58)	Fluorene	15.522	166	2301103	47.225	ng		100
59)	2,3,4,6-Tetrachlorophenol	15.104	232	653789m	48.571	ng		
60)	Diethylphthalate	15.298	149	2300566	48.475	ng		98
61)	4-Chlorophenyl-phenyle...	15.516	204	1254793	47.273	ng		99
62)	4-Nitroaniline	15.551	138	480205	47.526	ng		91
63)	Azobenzene	15.810	77	1930253	48.989	ng		95
65)	4,6-Dinitro-2-methylph...	15.616	198	323716	50.541	ng		94
66)	n-Nitrosodiphenylamine	15.734	169	2018871	48.930	ng		99
67)	4-Bromophenyl-phenylether	16.410	248	782236	48.865	ng		98
68)	Hexachlorobenzene	16.534	284	872362	47.556	ng		97
69)	Atrazine	16.692	200	703658	45.892	ng		99
70)	Pentachlorophenol	16.886	266	1000044	102.346	ng		100
71)	Phenanthrene	17.269	178	3520492	48.773	ng		99
72)	Anthracene	17.363	178	3548545	49.007	ng		99
73)	Carbazole	17.633	167	3094825	49.707	ng		99
74)	Di-n-butylphthalate	18.186	149	3732068	49.809	ng		99
75)	Fluoranthene	19.239	202	3838325	47.818	ng		98
77)	Benzidine	19.422	184	1566702	43.143	ng		97
78)	Pyrene	19.592	202	3898399	54.353	ng		99
80)	Butylbenzylphthalate	20.463	149	1467546	50.875	ng		97
81)	Benzo(a)anthracene	21.304	228	3338306	48.273	ng		97
82)	3,3'-Dichlorobenzidine	21.233	252	933338	31.240	ng		98
83)	Chrysene	21.357	228	3097344	46.203	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.227	149	2032240	45.492	ng		98
85)	Di-n-octyl phthalate	22.151	149	3163884	41.868	ng		100
87)	Indeno(1,2,3-cd)pyrene	26.251	276	4090533	50.354	ng		98
88)	Benzo(b)fluoranthene	22.998	252	3094552	47.003	ng		99
89)	Benzo(k)fluoranthene	23.045	252	3047477	47.819	ng		98
90)	Benzo(a)pyrene	23.627	252	3049950	47.994	ng		98
91)	Dibenzo(a,h)anthracene	26.262	278	3465747	50.173	ng		98
92)	Benzo(g,h,i)perylene	27.021	276	3506140	51.986	ng		99

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

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