Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020722\
Data File : BP009048.D
Acq On : 07 Feb 2022 15:47
Operator : CG/JU
Sample : PB142438BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Feb 07 16:33:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 15:13:17 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB142438BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	246983	20.000	ng		0.00
21) Naphthalene-d8	10.604	136	897752	20.000	ng		0.00
39) Acenaphthene-d10	14.451	164	502327	20.000	ng		0.00
64) Phenanthrene-d10	17.204	188	873268	20.000	ng		0.00
76) Chrysene-d12	21.298	240	721921	20.000	ng		0.00
86) Perylene-d12	23.698	264	731746	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.398	112	1947736	140.673	ng		0.00
7) Phenol-d6	6.992	99	2406330	131.895	ng		0.00
23) Nitrobenzene-d5	8.969	82	1542142	96.872	ng		0.00
42) 2,4,6-Tribromophenol	15.951	330	870853	129.843	ng		0.00
45) 2-Fluorobiphenyl	13.069	172	3545155	98.797	ng		0.00
79) Terphenyl-d14	19.768	244	3856543	96.068	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.310	88	179467	39.357	ng		98
3) Pyridine	3.710	79	440623	33.077	ng		97
4) n-Nitrosodimethylamine	3.622	42	220394	43.188	ng		92
6) Aniline	7.140	93	946030	45.683	ng		98
8) 2-Chlorophenol	7.375	128	777678	49.768	ng		97
9) Benzaldehyde	6.951	77	451717m	48.880	ng		
10) Phenol	7.022	94	900111	49.070	ng		97
11) bis(2-Chloroethyl)ether	7.234	93	699518	49.113	ng		97
12) 1,3-Dichlorobenzene	7.698	146	878856	48.631	ng		99
13) 1,4-Dichlorobenzene	7.840	146	900784	48.827	ng		100
14) 1,2-Dichlorobenzene	8.157	146	860059	48.105	ng		99
15) Benzyl Alcohol	8.057	79	599828	51.648	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.334	45	770818	48.015	ng		99
17) 2-Methylphenol	8.263	107	586527	47.695	ng		97
18) Hexachloroethane	8.881	117	303023	49.583	ng		99
19) n-Nitroso-di-n-propyla...	8.622	70	472295	45.213	ng		97
20) 3+4-Methylphenols	8.592	107	774723	46.031	ng		99
22) Acetophenone	8.634	105	985693	46.968	ng	#	98
24) Nitrobenzene	9.010	77	758522	50.403	ng		95
25) Isophorone	9.539	82	1289469	48.752	ng		97
26) 2-Nitrophenol	9.722	139	394824	50.727	ng		93
27) 2,4-Dimethylphenol	9.792	122	640629	55.046	ng		99
28) bis(2-Chloroethoxy)met...	10.022	93	831275	46.302	ng		100
29) 2,4-Dichlorophenol	10.269	162	693253	47.670	ng		100
30) 1,2,4-Trichlorobenzene	10.469	180	822537	48.103	ng		100
31) Naphthalene	10.657	128	2195514	47.949	ng		100
32) Benzoic acid	9.986	122	393823	42.164	ng		98
33) 4-Chloroaniline	10.781	127	410940	22.226	ng		99
34) Hexachlorobutadiene	10.939	225	505848	48.090	ng		99
35) Caprolactam	11.575	113	165967	38.920	ng		89
36) 4-Chloro-3-methylphenol	11.916	107	596558	43.003	ng		100
37) 2-Methylnaphthalene	12.269	142	1510560	46.619	ng		98
38) 1-Methylnaphthalene	12.486	142	1416720	44.746	ng		99
40) 1,2,4,5-Tetrachloroben...	12.639	216	864167	54.047	ng		99
41) Hexachlorocyclopentadiene	12.616	237	878642	139.674	ng		99
43) 2,4,6-Trichlorophenol	12.886	196	524103	49.429	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	548279	48.220	ng		97
46) 1,1'-Biphenyl	13.280	154	1885135	51.078	ng		99
47) 2-Chloronaphthalene	13.322	162	1483129	50.572	ng		99
48) 2-Nitroaniline	13.533	65	324421	47.741	ng		93
49) Acenaphthylene	14.169	152	2240813	50.681	ng		100
50) Dimethylphthalate	13.916	163	1598716	44.649	ng		100
51) 2,6-Dinitrotoluene	14.033	165	356179	47.695	ng		94
52) Acenaphthene	14.516	154	1299668	48.311	ng		99
53) 3-Nitroaniline	14.363	138	202713	26.539	ng		96
54) 2,4-Dinitrophenol	14.586	184	352132	72.248	ng		93
55) Dibenzofuran	14.851	168	2068745	45.644	ng		98
56) 4-Nitrophenol	14.692	139	497153	76.519	ng		89
57) 2,4-Dinitrotoluene	14.827	165	458030	46.964	ng	#	88
58) Fluorene	15.498	166	1600265	45.958	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	431864m	43.401	ng		
60) Diethylphthalate	15.280	149	1463097	43.214	ng		98
61) 4-Chlorophenyl-phenyle...	15.492	204	849712	44.913	ng		97
62) 4-Nitroaniline	15.533	138	307278	40.009	ng		91
63) Azobenzene	15.792	77	1307807	44.644	ng		96
65) 4,6-Dinitro-2-methylph...	15.598	198	224631	41.915	ng		92
66) n-Nitrosodiphenylamine	15.716	169	1345210	50.793	ng		99
67) 4-Bromophenyl-phenylether	16.392	248	507450	50.145	ng		98
68) Hexachlorobenzene	16.516	284	571234	50.393	ng		98
69) Atrazine	16.674	200	448942	51.122	ng		98
70) Pentachlorophenol	16.863	266	614112	102.889	ng		100
71) Phenanthrene	17.245	178	2276554	48.146	ng		99
72) Anthracene	17.339	178	2329419	50.353	ng		99
73) Carbazole	17.615	167	1973137	44.496	ng		99
74) Di-n-butylphthalate	18.168	149	2159554	48.064	ng		98
75) Fluoranthene	19.221	202	2443680	46.110	ng		96
77) Benzidine	19.404	184	1150811	76.287	ng		98
78) Pyrene	19.574	202	2510464	48.885	ng		99
80) Butylbenzylphthalate	20.445	149	866135	49.049	ng		97
81) Benzo(a)anthracene	21.286	228	2264381	48.673	ng		97
82) 3,3'-Dichlorobenzidine	21.215	252	699830	43.386	ng		99
83) Chrysene	21.339	228	2187792	48.782	ng		98
84) Bis(2-ethylhexyl)phtha...	21.209	149	1182172	50.611	ng		97
85) Di-n-octyl phthalate	22.127	149	2039958	54.596	ng		100
87) Indeno(1,2,3-cd)pyrene	26.197	276	2684461	49.374	ng		98
88) Benzo(b)fluoranthene	22.962	252	2281494	50.647	ng		99
89) Benzo(k)fluoranthene	23.015	252	2258486m	50.252	ng		
90) Benzo(a)pyrene	23.592	252	2204440	58.696	ng		98
91) Dibenzo(a,h)anthracene	26.203	278	2343049	52.439	ng		98
92) Benzo(g,h,i)perylene	26.962	276	2282541	51.308	ng		98

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

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