Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092822\
Data File : BP011835.D
Acq On : 28 Sep 2022 18:03
Operator : CG/JU
Sample : N4812-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 29 02:28:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 02:03:33 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	354110	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1535888	20.000	ng	# 0.00
39) Acenaphthene-d10	14.551	164	934686	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	1854393	20.000	ng	0.00
76) Chrysene-d12	21.386	240	1456426	20.000	ng	-0.01
86) Perylene-d12	23.822	264	1145429	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	3199604	158.539	ng	0.00
7) Phenol-d6	7.075	99	4002285	134.121	ng	0.00
23) Nitrobenzene-d5	9.075	82	2464677	83.992	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	1259745	200.160	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	5395694	91.289	ng	0.00
79) Terphenyl-d14	19.863	244	7179424	113.345	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	357152	42.090	ng	# 55
3) Pyridine	3.776	79	915492	34.959	ng	89
4) n-Nitrosodimethylamine	3.676	42	405363	35.003	ng	# 74
6) Aniline	7.240	93	834731	22.487	ng	95
8) 2-Chlorophenol	7.469	128	1209195	49.247	ng	94
9) Benzaldehyde	7.046	77	492315m	26.370	ng	
10) Phenol	7.099	94	1429129	42.516	ng	97
11) bis(2-Chloroethyl)ether	7.334	93	1140113	42.849	ng	93
12) 1,3-Dichlorobenzene	7.793	146	1054545	40.872	ng	98
13) 1,4-Dichlorobenzene	7.946	146	1095182	41.423	ng	98
14) 1,2-Dichlorobenzene	8.264	146	1070305	41.379	ng	98
15) Benzyl Alcohol	8.152	79	1015558m	46.062	ng	
16) 2,2'-oxybis(1-Chloropr...	8.440	45	1386297	31.543	ng	92
17) 2-Methylphenol	8.352	107	1016800	46.151	ng	98
18) Hexachloroethane	8.993	117	367304	36.286	ng	94
19) n-Nitroso-di-n-propyla...	8.722	70	859023	39.156	ng	# 88
20) 3+4-Methylphenols	8.687	107	1363241	44.069	ng	97
22) Acetophenone	8.740	105	1749643	45.350	ng	93
24) Nitrobenzene	9.116	77	1275350	42.064	ng	94
25) Isophorone	9.646	82	2423278	44.019	ng	98
26) 2-Nitrophenol	9.828	139	606236	49.406	ng	92
27) 2,4-Dimethylphenol	9.893	122	1123374	57.779	ng	98
28) bis(2-Chloroethoxy)met...	10.128	93	1552201	48.383	ng	98
29) 2,4-Dichlorophenol	10.363	162	1109254	53.322	ng	99
30) 1,2,4-Trichlorobenzene	10.581	180	1004093	46.354	ng	98
31) Naphthalene	10.769	128	3514457	43.161	ng	100
32) Benzoic acid	10.034	122	603814	37.921	ng	98
33) 4-Chloroaniline	10.887	127	391304	11.526	ng	97
34) Hexachlorobutadiene	11.052	225	532717	48.760	ng	98
35) Caprolactam	11.687	113	336011	39.743	ng	# 75
36) 4-Chloro-3-methylphenol	12.004	107	1238102	49.038	ng	96
37) 2-Methylnaphthalene	12.375	142	2493317	44.340	ng	99
38) 1-Methylnaphthalene	12.593	142	2388466	43.133	ng	100
40) 1,2,4,5-Tetrachloroben...	12.740	216	1141488	54.189	ng	98
41) Hexachlorocyclopentadiene	12.722	237	1208724	117.002	ng	98
43) 2,4,6-Trichlorophenol	12.981	196	841333	55.177	ng	99

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44)	2,4,5-Trichlorophenol	13.057	196	935091	53.355	ng		95
46)	1,1'-Biphenyl	13.387	154	3251406	47.878	ng		98
47)	2-Chloronaphthalene	13.428	162	2442129	46.362	ng		98
48)	2-Nitroaniline	13.634	65	729049	38.819	ng		85
49)	Acenaphthylene	14.275	152	3999003	45.738	ng		99
50)	Dimethylphthalate	14.010	163	3120970	45.540	ng		99
51)	2,6-Dinitrotoluene	14.128	165	687402	48.581	ng		89
52)	Acenaphthene	14.616	154	2389249	44.556	ng		99
53)	3-Nitroaniline	14.457	138	452343	26.102	ng		95
54)	2,4-Dinitrophenol	14.663	184	582573	78.129	ng	#	87
55)	Dibenzofuran	14.951	168	3734308	45.436	ng		99
56)	4-Nitrophenol	14.769	139	1244919	86.504	ng		88
57)	2,4-Dinitrotoluene	14.916	165	939610	44.881	ng	#	84
58)	Fluorene	15.598	166	2972388	42.628	ng		100
59)	2,3,4,6-Tetrachlorophenol	15.175	232	741210	51.798	ng		96
60)	Diethylphthalate	15.375	149	3117387	43.565	ng		98
61)	4-Chlorophenyl-phenyle...	15.593	204	1406826	48.257	ng		97
62)	4-Nitroaniline	15.628	138	723063	36.297	ng		95
63)	Azobenzene	15.887	77	2979041	38.020	ng		93
65)	4,6-Dinitro-2-methylph...	15.675	198	395892	42.812	ng		84
66)	n-Nitrosodiphenylamine	15.810	169	2631753	47.630	ng		99
67)	4-Bromophenyl-phenylether	16.492	248	830423	54.606	ng		92
68)	Hexachlorobenzene	16.604	284	887207	54.907	ng		92
69)	Atrazine	16.769	200	901945	56.370	ng		98
70)	Pentachlorophenol	16.951	266	1153641	98.185	ng		99
71)	Phenanthrene	17.351	178	4605527	44.034	ng		100
72)	Anthracene	17.439	178	4622904	46.213	ng		100
73)	Carbazole	17.710	167	4399519	44.906	ng		100
74)	Di-n-butylphthalate	18.257	149	5156850	43.698	ng		99
75)	Fluoranthene	19.310	202	4923673	43.303	ng		98
77)	Benzidine	19.492	184	1309098	46.313	ng		100
78)	Pyrene	19.663	202	5113793	52.547	ng		99
80)	Butylbenzylphthalate	20.533	149	2165782	45.878	ng		91
81)	Benzo(a)anthracene	21.375	228	4359346	45.365	ng		99
82)	3,3'-Dichlorobenzidine	21.304	252	912792	32.571	ng		99
83)	Chrysene	21.428	228	4077840	44.786	ng		100
84)	Bis(2-ethylhexyl)phtha...	21.292	149	2985141	43.096	ng		99
85)	Di-n-octyl phthalate	22.227	149	4500509	40.530	ng	#	92
87)	Indeno(1,2,3-cd)pyrene	26.368	276	3490911	38.949	ng		95
88)	Benzo(b)fluoranthene	23.080	252	3701300	52.045	ng		98
89)	Benzo(k)fluoranthene	23.133	252	3664158	50.283	ng		98
90)	Benzo(a)pyrene	23.716	252	3071864	51.054	ng		98
91)	Dibenzo(a,h)anthracene	26.386	278	3033953	40.771	ng		97
92)	Benzo(g,h,i)perylene	27.157	276	3025753	42.005	ng		95

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

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