Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092023\
Data File : BF135352.D
Acq On : 20 Sep 2023 12:27
Operator : CG\JU
Sample : 04460-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 20 13:12:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 00:19:07 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
09/21/2023
Supervised By :mohammad ahmed
09/21/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.757	152	130875	20.000	ng		0.00
21) Naphthalene-d8	8.039	136	497624	20.000	ng		0.00
39) Acenaphthene-d10	9.798	164	243889	20.000	ng		0.00
64) Phenanthrene-d10	11.286	188	458636	20.000	ng	#	0.00
76) Chrysene-d12	13.945	240	217057	20.000	ng		0.00
86) Perylene-d12	15.410	264	260424	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.416	112	1017252	126.419	ng		0.03
7) Phenol-d6	6.416	99	1225141	119.738	ng		0.01
23) Nitrobenzene-d5	7.328	82	876826	95.730	ng		0.00
42) 2,4,6-Tribromophenol	10.598	330	315853	130.320	ng		0.00
45) 2-Fluorobiphenyl	9.122	172	1445791	89.438	ng		0.00
79) Terphenyl-d14	12.886	244	1364202	97.429	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.693	88	166710	47.260	ng	#	80
3) Pyridine	3.416	79	388194	40.889	ng		98
4) n-Nitrosodimethylamine	3.352	42	271106	53.812	ng		100
6) Aniline	6.428	93	257786	19.213	ng	#	1
8) 2-Chlorophenol	6.551	128	433783	50.499	ng		97
9) Benzaldehyde	6.316	77	80521	13.814	ng		96
10) Phenol	6.428	94	461729	41.154	ng		97
11) bis(2-Chloroethyl)ether	6.504	93	430941	51.205	ng		98
12) 1,3-Dichlorobenzene	6.698	146	417294	47.801	ng		98
13) 1,4-Dichlorobenzene	6.775	146	423039	47.630	ng		99
14) 1,2-Dichlorobenzene	6.928	146	392909	47.636	ng		99
15) Benzyl Alcohol	6.916	79	363752	49.542	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.040	45	769854	48.530	ng		85
17) 2-Methylphenol	7.028	107	353194	46.594	ng	#	92
18) Hexachloroethane	7.263	117	160679	48.962	ng		92
19) n-Nitroso-di-n-propyla...	7.181	70	278745	43.983	ng		92
20) 3+4-Methylphenols	7.181	107	401371	44.034	ng	#	84
22) Acetophenone	7.175	105	550017	48.345	ng		98
24) Nitrobenzene	7.345	77	452514	49.984	ng		100
25) Isophorone	7.587	82	822319	48.892	ng		100
26) 2-Nitrophenol	7.657	139	227990	52.472	ng		99
27) 2,4-Dimethylphenol	7.704	122	340701	46.649	ng		100
28) bis(2-Chloroethoxy)met...	7.792	93	513759	51.035	ng		99
29) 2,4-Dichlorophenol	7.904	162	343861	50.811	ng		99
30) 1,2,4-Trichlorobenzene	7.981	180	352953	49.898	ng		100
31) Naphthalene	8.063	128	1180579	48.829	ng		100
32) Benzoic acid	7.834	122	181276	32.962	ng		97
33) 4-Chloroaniline	8.116	127	151345	14.267	ng		98
34) Hexachlorobutadiene	8.175	225	199020	46.661	ng		99
35) Caprolactam	8.498	113	112735m	49.635	ng		
36) 4-Chloro-3-methylphenol	8.616	107	378164	50.278	ng		95
37) 2-Methylnaphthalene	8.751	142	743886	45.771	ng		99
38) 1-Methylnaphthalene	8.851	142	718717	47.234	ng		99
40) 1,2,4,5-Tetrachloroben...	8.922	216	348076	49.263	ng		99
41) Hexachlorocyclopentadiene	8.898	237	211915	69.168	ng		99
43) 2,4,6-Trichlorophenol	9.039	196	236616	51.147	ng		99

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44) 2,4,5-Trichlorophenol	9.086	196	259795	48.764	ng		97
46) 1,1'-Biphenyl	9.222	154	929555	49.596	ng		99
47) 2-Chloronaphthalene	9.245	162	698347	51.354	ng		98
48) 2-Nitroaniline	9.351	65	282201	53.416	ng		98
49) Acenaphthylene	9.663	152	1150213	50.894	ng		100
50) Dimethylphthalate	9.528	163	827561	50.188	ng		100
51) 2,6-Dinitrotoluene	9.592	165	191924	53.131	ng		94
52) Acenaphthene	9.833	154	672393	50.363	ng		97
53) 3-Nitroaniline	9.763	138	121343	28.617	ng		91
54) 2,4-Dinitrophenol	9.875	184	123976	61.983	ng		92
55) Dibenzofuran	10.004	168	952913	46.773	ng		95
56) 4-Nitrophenol	9.945	139	248352	92.157	ng		99
57) 2,4-Dinitrotoluene	10.004	165	217734	48.147	ng	#	86
58) Fluorene	10.351	166	756910	48.327	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.128	232	211784	51.677	ng		99
60) Diethylphthalate	10.228	149	823279	49.749	ng		98
61) 4-Chlorophenyl-phenyle...	10.339	204	345314	45.897	ng		100
62) 4-Nitroaniline	10.386	138	203796	50.001	ng		95
63) Azobenzene	10.504	77	829582	51.221	ng		98
65) 4,6-Dinitro-2-methylph...	10.416	198	100028	41.063	ng		91
66) n-Nitrosodiphenylamine	10.463	169	702430	50.589	ng		100
67) 4-Bromophenyl-phenylether	10.833	248	223642	49.028	ng		97
68) Hexachlorobenzene	10.898	284	237345	51.074	ng	#	90
69) Atrazine	10.998	200	215560	57.697	ng		98
70) Pentachlorophenol	11.098	266	249366	89.689	ng		98
71) Phenanthrene	11.316	178	1095058	50.483	ng		99
72) Anthracene	11.369	178	1120123	50.238	ng		100
73) Carbazole	11.527	167	1045371	51.504	ng		100
74) Di-n-butylphthalate	11.857	149	1242049	51.932	ng		99
75) Fluoranthene	12.510	202	1098164	48.586	ng		100
77) Benzidine	12.633	184	297983	67.011	ng		99
78) Pyrene	12.739	202	1115119	53.960	ng		99
80) Butylbenzylphthalate	13.363	149	466906	64.171	ng		94
81) Benzo(a)anthracene	13.939	228	716724	51.136	ng		99
82) 3,3'-Dichlorobenzidine	13.898	252	162301	37.073	ng	#	98
83) Chrysene	13.974	228	718885	51.588	ng		99
84) Bis(2-ethylhexyl)phtha...	13.927	149	547695	73.354	ng		99
85) Di-n-octyl phthalate	14.545	149	868439	73.190	ng		98
87) Indeno(1,2,3-cd)pyrene	16.898	276	927747	54.333	ng		97
88) Benzo(b)fluoranthene	14.986	252	698090	49.518	ng		97
89) Benzo(k)fluoranthene	15.015	252	666179m	47.837	ng		
90) Benzo(a)pyrene	15.351	252	656431	48.827	ng		99
91) Dibenzo(a,h)anthracene	16.915	278	747674	53.516	ng		99
92) Benzo(g,h,i)perylene	17.351	276	775415	53.143	ng		97

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

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