Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100522\
Data File : BF130537.D
Acq On : 05 Oct 2022 19:11
Operator : CG\JU
Sample : N4995-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 06 01:12:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 06 01:07:05 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
L-1MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022

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10/14/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.634	152	67849	20.000	ng		0.00
21) Naphthalene-d8	7.916	136	244672	20.000	ng		0.00
39) Acenaphthene-d10	9.663	164	109104	20.000	ng		0.00
64) Phenanthrene-d10	11.145	188	181305	20.000	ng		0.00
76) Chrysene-d12	13.780	240	175074	20.000	ng		0.00
86) Perylene-d12	15.168	264	128036	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.246	112	535211	136.819	ng		0.02
7) Phenol-d6	6.287	99	647046	132.196	ng		0.00
23) Nitrobenzene-d5	7.204	82	400423	83.610	ng		0.00
42) 2,4,6-Tribromophenol	10.457	330	148761	142.297	ng		0.00
45) 2-Fluorobiphenyl	8.992	172	666345	88.936	ng		0.00
79) Terphenyl-d14	12.733	244	710953	67.268	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.287	88	78313	43.591	ng		97
3) Pyridine	2.958	79	201684	43.035	ng		95
4) n-Nitrosodimethylamine	2.916	42	111944	43.918	ng		95
6) Aniline	6.298	93	234973	38.962	ng	#	23
8) 2-Chlorophenol	6.422	128	216120	48.500	ng		93
9) Benzaldehyde	6.181	77	118053	36.007	ng		97
10) Phenol	6.298	94	264062	46.036	ng	#	74
11) bis(2-Chloroethyl)ether	6.375	93	202921	49.047	ng		96
12) 1,3-Dichlorobenzene	6.575	146	243710	49.705	ng		97
13) 1,4-Dichlorobenzene	6.651	146	246522	49.304	ng		97
14) 1,2-Dichlorobenzene	6.804	146	230139	49.271	ng		97
15) Benzyl Alcohol	6.787	79	151161	38.952	ng		94
16) 2,2'-oxybis(1-Chloropr...	6.916	45	261752	43.378	ng		81
17) 2-Methylphenol	6.904	107	177272	48.938	ng		97
18) Hexachloroethane	7.140	117	92469	46.917	ng		98
19) n-Nitroso-di-n-propyla...	7.057	70	145509	44.057	ng		94
20) 3+4-Methylphenols	7.057	107	212460	45.150	ng	#	68
22) Acetophenone	7.051	105	305448	51.062	ng	#	90
24) Nitrobenzene	7.222	77	224462	46.158	ng		96
25) Isophorone	7.463	82	384723	49.841	ng		98
26) 2-Nitrophenol	7.540	139	107436	53.894	ng		87
27) 2,4-Dimethylphenol	7.581	122	173282	56.454	ng		96
28) bis(2-Chloroethoxy)met...	7.675	93	237339	54.605	ng		98
29) 2,4-Dichlorophenol	7.781	162	159601	47.450	ng		97
30) 1,2,4-Trichlorobenzene	7.857	180	173649	47.751	ng		97
31) Naphthalene	7.940	128	585262	46.430	ng		99
32) Benzoic acid	7.716	122	73718	31.057	ng		91
33) 4-Chloroaniline	7.992	127	127730	26.643	ng		97
34) Hexachlorobutadiene	8.051	225	112117	48.241	ng		100
35) Caprolactam	8.369	113	46625m	48.353	ng		
36) 4-Chloro-3-methylphenol	8.487	107	164827	44.210	ng		98
37) 2-Methylnaphthalene	8.628	142	360027	44.796	ng		99
38) 1-Methylnaphthalene	8.728	142	339474	43.970	ng		99
40) 1,2,4,5-Tetrachloroben...	8.792	216	158658	53.286	ng		98
41) Hexachlorocyclopentadiene	8.775	237	68019	42.668	ng		99
43) 2,4,6-Trichlorophenol	8.910	196	99215	47.745	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	8.957	196	104811	46.740	ng		100
46) 1,1'-Biphenyl	9.092	154	425919	52.270	ng		99
47) 2-Chloronaphthalene	9.116	162	324534	49.235	ng		97
48) 2-Nitroaniline	9.222	65	99468	45.244	ng		87
49) Acenaphthylene	9.528	152	471357	47.694	ng		99
50) Dimethylphthalate	9.398	163	381112	50.569	ng		99
51) 2,6-Dinitrotoluene	9.463	165	79522	50.453	ng	#	83
52) Acenaphthene	9.698	154	302844m	46.639	ng		
53) 3-Nitroaniline	9.628	138	62020	35.313	ng		100
54) 2,4-Dinitrophenol	9.745	184	32469	41.260	ng	#	84
55) Dibenzofuran	9.875	168	423207	46.857	ng		96
56) 4-Nitrophenol	9.810	139	104694	81.844	ng		87
57) 2,4-Dinitrotoluene	9.863	165	100944	50.112	ng		96
58) Fluorene	10.216	166	335465	45.416	ng		99
59) 2,3,4,6-Tetrachlorophenol	9.992	232	75625	43.087	ng		93
60) Diethylphthalate	10.098	149	366424	48.484	ng		98
61) 4-Chlorophenyl-phenyle...	10.210	204	157694	48.667	ng		97
62) 4-Nitroaniline	10.239	138	72420m	41.047	ng		
63) Azobenzene	10.369	77	328834	42.255	ng		96
65) 4,6-Dinitro-2-methylph...	10.275	198	27499	27.246	ng		84
66) n-Nitrosodiphenylamine	10.328	169	284351	46.933	ng		99
67) 4-Bromophenyl-phenylether	10.698	248	98064	49.030	ng		91
68) Hexachlorobenzene	10.757	284	109754	48.409	ng		97
69) Atrazine	10.863	200	96879	54.716	ng		95
70) Pentachlorophenol	10.957	266	97385	80.034	ng		99
71) Phenanthrene	11.169	178	473106	46.478	ng		100
72) Anthracene	11.222	178	483780	49.249	ng		100
73) Carbazole	11.386	167	454866	51.309	ng		98
74) Di-n-butylphthalate	11.716	149	579794	54.234	ng		99
75) Fluoranthene	12.357	202	532991	54.187	ng		97
77) Benzidine	12.492	184	376130	74.009	ng		99
78) Pyrene	12.586	202	556486	36.335	ng		98
80) Butylbenzylphthalate	13.210	149	267842	47.207	ng		98
81) Benzo(a)anthracene	13.774	228	543254	46.644	ng		98
82) 3,3'-Dichlorobenzidine	13.739	252	199094	62.798	ng		99
83) Chrysene	13.810	228	503450	45.526	ng		99
84) Bis(2-ethylhexyl)phtha...	13.769	149	389749	59.971	ng		100
85) Di-n-octyl phthalate	14.380	149	673024	67.707	ng		97
87) Indeno(1,2,3-cd)pyrene	16.486	276	341778	37.643	ng		98
88) Benzo(b)fluoranthene	14.780	252	434493	51.992	ng		99
89) Benzo(k)fluoranthene	14.810	252	445296	54.168	ng		99
90) Benzo(a)pyrene	15.110	252	351559	53.101	ng		99
91) Dibenzo(a,h)anthracene	16.498	278	303140	40.698	ng		98
92) Benzo(g,h,i)perylene	16.880	276	284594	37.930	ng		99

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

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