

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
 Data File : BF138697.D
 Acq On : 31 Jul 2024 12:10
 Operator : RC/JU
 Sample : P3393-12MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-852-GI-SO-9.5-10-072624MS

Quant Time: Jul 31 12:37:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/01/2024
 Supervised By :mohammad ahmed 08/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	65540	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	251248	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	122335	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	190515	20.000	ng	0.00
76) Chrysene-d12	14.004	240	143054	20.000	ng	0.00
86) Perylene-d12	15.468	264	173608	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	451459	106.331	ng	0.00
7) Phenol-d6	6.487	99	583512	102.363	ng	0.00
23) Nitrobenzene-d5	7.410	82	367504	71.514	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	108601	108.375	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	576940	70.859	ng	0.00
79) Terphenyl-d14	12.945	244	548002	64.137	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	68619	36.915	ng	98
3) Pyridine	3.393	79	183831	40.825	ng	97
4) n-Nitrosodimethylamine	3.346	42	131732	49.120	ng	97
6) Aniline	6.510	93	230306	45.303	ng	100
8) 2-Chlorophenol	6.634	128	215193	48.174	ng	98
9) Benzaldehyde	6.398	77	11797	3.452	ng	99
10) Phenol	6.498	94	280466	46.730	ng	95
11) bis(2-Chloroethyl)ether	6.581	93	214735	46.494	ng	99
12) 1,3-Dichlorobenzene	6.787	146	225536	45.104	ng	100
13) 1,4-Dichlorobenzene	6.863	146	229921	45.563	ng	99
14) 1,2-Dichlorobenzene	7.016	146	218185	46.264	ng	99
15) Benzyl Alcohol	6.992	79	196496	47.826	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	372154	46.821	ng	92
17) 2-Methylphenol	7.104	107	168545	45.693	ng	96
18) Hexachloroethane	7.357	117	87120	45.864	ng	98
19) n-Nitroso-di-n-propyla...	7.257	70	156286	45.393	ng	99
20) 3+4-Methylphenols	7.257	107	206307	43.592	ng	92
22) Acetophenone	7.257	105	271013	44.054	ng	98
24) Nitrobenzene	7.428	77	240018	45.900	ng	99
25) Isophorone	7.669	82	417375	47.565	ng	99
26) 2-Nitrophenol	7.745	139	110871	49.281	ng	98
27) 2,4-Dimethylphenol	7.781	122	137412	51.049	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	251039	46.979	ng	99
29) 2,4-Dichlorophenol	7.986	162	163648	47.312	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	183216	45.900	ng	99
31) Naphthalene	8.145	128	617291	46.676	ng	99
32) Benzoic acid	7.910	122	80974	38.269	ng	97
33) 4-Chloroaniline	8.198	127	152196	34.284	ng	99
34) Hexachlorobutadiene	8.263	225	111870	46.271	ng	98
35) Caprolactam	8.563	113	45200m	43.795	ng	
36) 4-Chloro-3-methylphenol	8.686	107	176805	44.727	ng	97
37) 2-Methylnaphthalene	8.839	142	382958	45.851	ng	100
38) 1-Methylnaphthalene	8.933	142	350197	42.788	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	160815	47.322	ng	99
41) Hexachlorocyclopentadiene	8.986	237	148835	158.025	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	102948	49.685	ng	99

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44) 2,4,5-Trichlorophenol	9.163	196	106950	47.216	ng	98
46) 1,1'-Biphenyl	9.298	154	439491	45.871	ng	99
47) 2-Chloronaphthalene	9.328	162	339255	47.610	ng	99
48) 2-Nitroaniline	9.428	65	120216	49.764	ng	99
49) Acenaphthylene	9.739	152	532268	52.666	ng	100
50) Dimethylphthalate	9.604	163	381063	48.715	ng	100
51) 2,6-Dinitrotoluene	9.669	165	82671	46.830	ng	98
52) Acenaphthene	9.916	154	321937	47.387	ng	100
53) 3-Nitroaniline	9.833	138	62715	34.365	ng	96
54) 2,4-Dinitrophenol	9.951	184	80162	98.644	ng	97
55) Dibenzofuran	10.086	168	465121	48.500	ng	100
56) 4-Nitrophenol	10.010	139	108090	98.493	ng	97
57) 2,4-Dinitrotoluene	10.075	165	107709	47.822	ng	96
58) Fluorene	10.428	166	363910	47.651	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	81282	46.937	ng	97
60) Diethylphthalate	10.298	149	358303	48.309	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	178362	47.487	ng	98
62) 4-Nitroaniline	10.451	138	84073	48.477	ng	98
63) Azobenzene	10.580	77	401398	48.796	ng	99
65) 4,6-Dinitro-2-methylph...	10.480	198	60981	52.466	ng	97
66) n-Nitrosodiphenylamine	10.539	169	303839	51.022	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	103273	50.067	ng	98
68) Hexachlorobenzene	10.975	284	107236	50.352	ng	96
69) Atrazine	11.063	200	88973	57.909	ng	98
70) Pentachlorophenol	11.175	266	92661	96.526	ng	98
71) Phenanthrene	11.392	178	499844	50.952	ng	99
72) Anthracene	11.445	178	513499	53.134	ng	100
73) Carbazole	11.598	167	434479	52.110	ng	99
74) Di-n-butylphthalate	11.922	149	545250	58.172	ng	100
75) Fluoranthene	12.580	202	503417	54.969	ng	99
77) Benzidine	12.704	184	206361	60.311	ng	100
78) Pyrene	12.810	202	508171	37.729	ng	100
80) Butylbenzylphthalate	13.421	149	232459	53.896	ng	99
81) Benzo(a)anthracene	13.998	228	504626	51.226	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	137469	54.531	ng	97
83) Chrysene	14.033	228	446218	50.207	ng	100
84) Bis(2-ethylhexyl)phtha...	13.980	149	345498	54.703	ng	100
85) Di-n-octyl phthalate	14.592	149	620116	53.068	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	586413	47.134	ng	100
88) Benzo(b)fluoranthene	15.045	252	516744	48.016	ng	99
89) Benzo(k)fluoranthene	15.074	252	480685	51.587	ng	99
90) Benzo(a)pyrene	15.410	252	472308	52.175	ng	99
91) Dibenzo(a,h)anthracene	16.956	278	470384	46.058	ng	100
92) Benzo(g,h,i)perylene	17.386	276	450972	42.553	ng	100

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

