

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020323\
 Data File : BF132326.D
 Acq On : 03 Feb 2023 17:31
 Operator : CG\JU
 Sample : 01371-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 4-RAMP-EMS

Quant Time: Feb 04 01:39:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 04 01:32:42 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 02/06/2023
 Supervised By : Jagrut Upadhyay 02/06/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.060	152	216700	20.000	ng	0.00
21) Naphthalene-d8	8.348	136	833003	20.000	ng	0.00
39) Acenaphthene-d10	10.113	164	423966	20.000	ng	0.00
64) Phenanthrene-d10	11.607	188	768820	20.000	ng	0.00
76) Chrysene-d12	14.271	240	379659	20.000	ng	0.00
86) Perylene-d12	15.848	264	372229	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	1163536	86.307	ng	0.01
7) Phenol-d6	6.678	99	1458565	87.756	ng	0.00
23) Nitrobenzene-d5	7.625	82	882789	58.973	ng	0.00
42) 2,4,6-Tribromophenol	10.907	330	447266	102.586	ng	0.00
45) 2-Fluorobiphenyl	9.425	172	1583630	57.682	ng	0.00
79) Terphenyl-d14	13.201	244	1565198	79.749	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.078	88	241493	38.070	ng	96
3) Pyridine	3.813	79	597398	34.714	ng	97
4) n-Nitrosodimethylamine	3.778	42	205572	37.332	ng	91
6) Aniline	6.719	93	457733m	20.295	ng	
8) 2-Chlorophenol	6.843	128	652176	46.708	ng	96
9) Benzaldehyde	6.613	77	379994	41.347	ng	95
10) Phenol	6.695	94	734189	42.678	ng	96
11) bis(2-Chloroethyl)ether	6.790	93	601601	42.492	ng	96
12) 1,3-Dichlorobenzene	7.001	146	668956	45.298	ng	98
13) 1,4-Dichlorobenzene	7.078	146	673195	45.668	ng	100
14) 1,2-Dichlorobenzene	7.231	146	646978	47.062	ng	98
15) Benzyl Alcohol	7.195	79	508734	41.948	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.331	45	568518	38.113	ng	93
17) 2-Methylphenol	7.301	107	507511	41.523	ng	99
18) Hexachloroethane	7.572	117	259726	46.967	ng	96
19) n-Nitroso-di-n-propyla...	7.472	70	353764	37.472	ng	97
20) 3+4-Methylphenols	7.454	107	632616	40.552	ng	93
22) Acetophenone	7.466	105	795842	40.625	ng	99
24) Nitrobenzene	7.642	77	602527	39.399	ng	97
25) Isophorone	7.884	82	1173076	41.288	ng	96
26) 2-Nitrophenol	7.960	139	360554	48.403	ng	93
27) 2,4-Dimethylphenol	7.990	122	589034	45.177	ng	99
28) bis(2-Chloroethoxy)met...	8.089	93	731442	41.893	ng	99
29) 2,4-Dichlorophenol	8.201	162	529038	45.702	ng	98
30) 1,2,4-Trichlorobenzene	8.284	180	569661	45.955	ng	99
31) Naphthalene	8.372	128	1701423	41.495	ng	99
32) Benzoic acid	8.107	122	445010m	46.110	ng	
33) 4-Chloroaniline	8.407	127	73973	4.068	ng	99
34) Hexachlorobutadiene	8.484	225	329344	47.260	ng	99
35) Caprolactam	8.801	113	178879m	45.327	ng	
36) 4-Chloro-3-methylphenol	8.889	107	566783	45.448	ng	97
37) 2-Methylnaphthalene	9.066	142	1151487	41.460	ng	99
38) 1-Methylnaphthalene	9.166	142	1078384	41.781	ng	99
40) 1,2,4,5-Tetrachloroben...	9.231	216	532943	44.669	ng	99
41) Hexachlorocyclopentadiene	9.213	237	687600	98.781	ng	99
43) 2,4,6-Trichlorophenol	9.336	196	393581	46.149	ng	100

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44) 2,4,5-Trichlorophenol	9.378	196	415022	42.279	ng	100
46) 1,1'-Biphenyl	9.531	154	1389055	42.498	ng	97
47) 2-Chloronaphthalene	9.554	162	1085514	43.604	ng	98
48) 2-Nitroaniline	9.648	65	279763	37.786	ng	86
49) Acenaphthylene	9.978	152	1706853	42.010	ng	99
50) Dimethylphthalate	9.831	163	1301441	43.884	ng	99
51) 2,6-Dinitrotoluene	9.889	165	305335	46.099	ng	91
52) Acenaphthene	10.148	154	1200383	47.191	ng	99
53) 3-Nitroaniline	10.060	138	136831	17.035	ng	93
54) 2,4-Dinitrophenol	10.166	184	348243	90.124	ng	95
55) Dibenzofuran	10.325	168	1493144	41.778	ng	99
56) 4-Nitrophenol	10.219	139	503428	83.289	ng	94
57) 2,4-Dinitrotoluene	10.301	165	398076	46.267	ng	# 85
58) Fluorene	10.666	166	1150527	41.829	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.436	232	333701	46.631	ng	98
60) Diethylphthalate	10.531	149	1299112	44.034	ng	98
61) 4-Chlorophenyl-phenyle...	10.654	204	569867	43.656	ng	98
62) 4-Nitroaniline	10.683	138	303026	39.341	ng	96
63) Azobenzene	10.813	77	1309987	45.584	ng	96
65) 4,6-Dinitro-2-methylph...	10.707	198	221996	50.876	ng	98
66) n-Nitrosodiphenylamine	10.772	169	1017594	42.269	ng	99
67) 4-Bromophenyl-phenylether	11.148	248	368849	46.852	ng	99
68) Hexachlorobenzene	11.213	284	416528	49.501	ng	99
69) Atrazine	11.295	200	351236	50.723	ng	97
70) Pentachlorophenol	11.407	266	453766	78.485	ng	99
71) Phenanthrene	11.636	178	1699179	42.294	ng	99
72) Anthracene	11.689	178	1699312	41.562	ng	99
73) Carbazole	11.842	167	1497362	40.844	ng	99
74) Di-n-butylphthalate	12.160	149	1991789	45.956	ng	99
75) Fluoranthene	12.836	202	1677735	40.923	ng	97
77) Benzidine	12.948	184	488839	36.829	ng	98
78) Pyrene	13.066	202	1658488	54.312	ng	99
80) Butylbenzylphthalate	13.672	149	754720	55.941	ng	98
81) Benzo(a)anthracene	14.260	228	1210569	45.589	ng	99
82) 3,3'-Dichlorobenzidine	14.219	252	133278	15.759	ng	97
83) Chrysene	14.301	228	1101591	44.304	ng	99
84) Bis(2-ethylhexyl)phtha...	14.230	149	1066243	58.470	ng	100
85) Di-n-octyl phthalate	14.866	149	1453862	48.880	ng	97
87) Indeno(1,2,3-cd)pyrene	17.501	276	1249357	50.513	ng	97
88) Benzo(b)fluoranthene	15.377	252	1106552	46.768	ng	98
89) Benzo(k)fluoranthene	15.413	252	965276	42.740	ng	98
90) Benzo(a)pyrene	15.783	252	928705	42.151	ng	100
91) Dibenzo(a,h)anthracene	17.518	278	1022972	51.444	ng	98
92) Benzo(g,h,i)perylene	18.001	276	1018704	49.588	ng	98

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

