

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
 Data File : BF127132.D
 Acq On : 01 Mar 2022 22:50
 Operator : CG\JU
 Sample : N1711-01MS 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-022822MS

Quant Time: Mar 02 00:02:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 01 23:57:09 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/02/2022
 Supervised By : Jagrut Upadhyay 03/02/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	94302	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	378193	20.000	ng	# 0.00
39) Acenaphthene-d10	9.934	164	180764	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	255825	20.000	ng	# 0.00
76) Chrysene-d12	14.069	240	186089	20.000	ng	# 0.00
86) Perylene-d12	15.563	264	160860	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	348087	57.050	ng	0.00
7) Phenol-d6	6.522	99	452623	54.977	ng	0.00
23) Nitrobenzene-d5	7.457	82	315614	37.669	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	102990	49.485	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	483402	39.369	ng	0.00
79) Terphenyl-d14	13.010	244	360124	28.449	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	45848	16.421	ng	# 94
3) Pyridine	3.452	79	124462	16.996	ng	# 89
4) n-Nitrosodimethylamine	3.399	42	71260	19.864	ng	# 75
6) Aniline	6.551	93	134053	13.742	ng	95
8) 2-Chlorophenol	6.675	128	144098	22.011	ng	95
9) Benzaldehyde	6.446	77	98728	19.700	ng	98
10) Phenol	6.534	94	193456m	23.255	ng	
11) bis(2-Chloroethyl)ether	6.622	93	137517	21.076	ng	98
12) 1,3-Dichlorobenzene	6.828	146	155056	21.957	ng	98
13) 1,4-Dichlorobenzene	6.910	146	154491	21.579	ng	97
14) 1,2-Dichlorobenzene	7.057	146	148420	21.739	ng	98
15) Benzyl Alcohol	7.028	79	143438	20.681	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.163	45	188245	18.322	ng	92
17) 2-Methylphenol	7.145	107	123085	21.731	ng	94
18) Hexachloroethane	7.404	117	58916	21.469	ng	# 88
19) n-Nitroso-di-n-propyla...	7.298	70	109996	20.734	ng	98
20) 3+4-Methylphenols	7.293	107	156650	21.299	ng	93
22) Acetophenone	7.298	105	212202	21.311	ng	# 98
24) Nitrobenzene	7.475	77	169828	21.456	ng	98
25) Isophorone	7.710	82	302444	21.814	ng	# 99
26) 2-Nitrophenol	7.792	139	73865	21.918	ng	# 89
27) 2,4-Dimethylphenol	7.822	122	132857m	23.998	ng	
28) bis(2-Chloroethoxy)met...	7.922	93	171644	20.421	ng	99
29) 2,4-Dichlorophenol	8.034	162	111696	21.460	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	124823	21.450	ng	100
31) Naphthalene	8.198	128	423424	21.448	ng	100
32) Benzoic acid	7.922	122	75262	19.169	ng	87
33) 4-Chloroaniline	8.245	127	62593	8.055	ng	97
34) Hexachlorobutadiene	8.310	225	73318	21.581	ng	97
35) Caprolactam	8.604	113	35674	19.627	ng	93
36) 4-Chloro-3-methylphenol	8.728	107	132998	19.993	ng	97
37) 2-Methylnaphthalene	8.887	142	266366	20.793	ng	97
38) 1-Methylnaphthalene	8.987	142	255734	20.847	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	111127	23.354	ng	99
41) Hexachlorocyclopentadiene	9.034	237	65964	25.560	ng	94
43) 2,4,6-Trichlorophenol	9.169	196	75593	21.660	ng	97

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44) 2,4,5-Trichlorophenol	9.210	196	72788	19.820	ng	93
46) 1,1'-Biphenyl	9.351	154	323381	22.580	ng	98
47) 2-Chloronaphthalene	9.381	162	228525	21.518	ng	96
48) 2-Nitroaniline	9.475	65	84259	20.105	ng	98
49) Acenaphthylene	9.798	152	387652	22.471	ng	98
50) Dimethylphthalate	9.651	163	281101	21.756	ng	98
51) 2,6-Dinitrotoluene	9.716	165	57906	22.028	ng	94
52) Acenaphthene	9.969	154	237394m	21.159	ng	
53) 3-Nitroaniline	9.886	138	43024	13.389	ng	95
54) 2,4-Dinitrophenol	9.992	184	25463	18.300	ng	# 89
55) Dibenzofuran	10.139	168	316785	20.534	ng	92
56) 4-Nitrophenol	10.045	139	73694	31.051	ng	# 75
57) 2,4-Dinitrotoluene	10.116	165	69173	19.462	ng	# 89
58) Fluorene	10.481	166	238991	19.888	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	51230	17.596	ng	# 95
60) Diethylphthalate	10.351	149	280154	20.751	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	114640	20.231	ng	98
62) 4-Nitroaniline	10.498	138	48536	15.296	ng	# 76
63) Azobenzene	10.633	77	271822	18.081	ng	95
65) 4,6-Dinitro-2-methylph...	10.528	198	18837	12.532	ng	99
66) n-Nitrosodiphenylamine	10.592	169	203611	24.272	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	65705	22.987	ng	# 87
68) Hexachlorobenzene	11.028	284	70255	22.831	ng	# 94
69) Atrazine	11.116	200	60017	23.068	ng	96
70) Pentachlorophenol	11.228	266	61366	36.533	ng	98
71) Phenanthrene	11.445	178	306669	21.417	ng	99
72) Anthracene	11.498	178	308713	21.657	ng	100
73) Carbazole	11.657	167	252019	19.279	ng	100
74) Di-n-butylphthalate	11.980	149	353221	21.018	ng	99
75) Fluoranthene	12.639	202	273025	20.081	ng	95
77) Benzidine	12.763	184	87473	17.297	ng	97
78) Pyrene	12.869	202	278555	17.230	ng	99
80) Butylbenzylphthalate	13.486	149	130640	17.069	ng	# 82
81) Benzo(a)anthracene	14.063	228	268663	21.415	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	53013	13.409	ng	# 96
83) Chrysene	14.098	228	241454	20.467	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	182767	18.189	ng	# 98
85) Di-n-octyl phthalate	14.657	149	319711	22.098	ng	# 96
87) Indeno(1,2,3-cd)pyrene	17.074	276	182649	17.316	ng	# 85
88) Benzo(b)fluoranthene	15.121	252	252709	23.390	ng	# 94
89) Benzo(k)fluoranthene	15.151	252	229944	22.066	ng	# 94
90) Benzo(a)pyrene	15.504	252	214066	25.366	ng	# 93
91) Dibenzo(a,h)anthracene	17.092	278	159097	18.238	ng	# 91
92) Benzo(g,h,i)perylene	17.539	276	148910	17.315	ng	# 85

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

