

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011624\
 Data File : BF137081.D
 Acq On : 16 Jan 2024 16:07
 Operator : CG\JU
 Sample : IDOC-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/18/2024
 Supervised By :mohammad ahmed 01/18/2024

Quant Time: Jan 16 16:31:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	68480	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	268854	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	133079	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	242244	20.000	ng	0.00
76) Chrysene-d12	13.974	240	125370	20.000	ng	0.00
86) Perylene-d12	15.463	264	128284	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	508229	115.798	ng	0.02
7) Phenol-d6	6.445	99	626289	110.126	ng	0.00
23) Nitrobenzene-d5	7.351	82	386007	73.469	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	168968	107.808	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	774153	78.241	ng	0.00
79) Terphenyl-d14	12.910	244	702132	78.265	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	59389	32.476	ng	99
3) Pyridine	3.399	79	139209	31.200	ng	96
4) n-Nitrosodimethylamine	3.363	42	84406	35.425	ng	99
6) Aniline	6.457	93	171346	30.135	ng	# 2
8) 2-Chlorophenol	6.581	128	195465	40.697	ng	94
9) Benzaldehyde	6.345	77	49569	15.324	ng	97
10) Phenol	6.457	94	232870	38.358	ng	98
11) bis(2-Chloroethyl)ether	6.528	93	180818	39.165	ng	97
12) 1,3-Dichlorobenzene	6.728	146	192966	36.829	ng	98
13) 1,4-Dichlorobenzene	6.804	146	194185	36.272	ng	96
14) 1,2-Dichlorobenzene	6.951	146	189474	38.035	ng	99
15) Benzyl Alcohol	6.940	79	155378	40.498	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	280098	37.108	ng	79
17) 2-Methylphenol	7.051	107	154903	38.931	ng	96
18) Hexachloroethane	7.287	117	72187	37.128	ng	97
19) n-Nitroso-di-n-propyla...	7.204	70	132530	38.443	ng	96
20) 3+4-Methylphenols	7.204	107	196500	39.530	ng	# 75
22) Acetophenone	7.198	105	266426	39.536	ng	# 91
24) Nitrobenzene	7.369	77	190022	36.104	ng	99
25) Isophorone	7.610	82	357313	37.375	ng	97
26) 2-Nitrophenol	7.687	139	102230	40.598	ng	98
27) 2,4-Dimethylphenol	7.728	122	166780	54.403	ng	98
28) bis(2-Chloroethoxy)met...	7.816	93	221956	38.195	ng	99
29) 2,4-Dichlorophenol	7.934	162	155348	39.361	ng	95
30) 1,2,4-Trichlorobenzene	8.004	180	165107	37.546	ng	98
31) Naphthalene	8.087	128	557208	37.725	ng	99
32) Benzoic acid	7.887	122	112089	37.788	ng	93
33) 4-Chloroaniline	8.139	127	114355	20.969	ng	95
34) Hexachlorobutadiene	8.192	225	97191	36.377	ng	97
35) Caprolactam	8.522	113	50803m	39.018	ng	
36) 4-Chloro-3-methylphenol	8.639	107	168272	37.872	ng	98
37) 2-Methylnaphthalene	8.775	142	356938	37.550	ng	100
38) 1-Methylnaphthalene	8.875	142	333074	35.715	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	169051	41.018	ng	98
41) Hexachlorocyclopentadiene	8.922	237	84677	65.391	ng	97
43) 2,4,6-Trichlorophenol	9.069	196	107135	40.533	ng	98

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44) 2,4,5-Trichlorophenol	9.116	196	113727	38.612	ng	97
46) 1,1'-Biphenyl	9.245	154	454834	40.729	ng	99
47) 2-Chloronaphthalene	9.269	162	335639	39.535	ng	99
48) 2-Nitroaniline	9.375	65	99983	37.609	ng	93
49) Acenaphthylene	9.686	152	520720	40.129	ng	99
50) Dimethylphthalate	9.545	163	381382	39.235	ng	98
51) 2,6-Dinitrotoluene	9.616	165	84308	38.217	ng	# 87
52) Acenaphthene	9.857	154	318149	39.552	ng	99
53) 3-Nitroaniline	9.792	138	65065	27.842	ng	91
54) 2,4-Dinitrophenol	9.910	184	72915	60.588	ng	97
55) Dibenzofuran	10.028	168	477532	39.164	ng	99
56) 4-Nitrophenol	9.975	139	79794	50.581	ng	96
57) 2,4-Dinitrotoluene	10.028	165	102020	35.623	ng	# 89
58) Fluorene	10.375	166	384192	39.711	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	92656	40.866	ng	97
60) Diethylphthalate	10.251	149	384133	38.088	ng	97
61) 4-Chlorophenyl-phenyle...	10.363	204	185697	39.488	ng	98
62) 4-Nitroaniline	10.410	138	72988	32.398	ng	91
63) Azobenzene	10.528	77	356867	37.884	ng	98
65) 4,6-Dinitro-2-methylph...	10.445	198	54915	39.556	ng	79
66) n-Nitrosodiphenylamine	10.492	169	329552	41.879	ng	98
67) 4-Bromophenyl-phenylether	10.857	248	109652	40.758	ng	96
68) Hexachlorobenzene	10.928	284	122532	40.870	ng	96
69) Atrazine	11.028	200	134747	66.948	ng	98
70) Pentachlorophenol	11.128	266	91714	65.630	ng	99
71) Phenanthrene	11.345	178	513629	41.323	ng	99
72) Anthracene	11.398	178	517970	41.148	ng	99
73) Carbazole	11.557	167	452836	38.156	ng	99
74) Di-n-butylphthalate	11.880	149	575465	39.736	ng	98
75) Fluoranthene	12.539	202	484727	36.458	ng	99
77) Benzidine	12.663	184	68139	18.433	ng	99
78) Pyrene	12.769	202	480017	39.003	ng	100
80) Butylbenzylphthalate	13.386	149	187405	41.848	ng	100
81) Benzo(a)anthracene	13.963	228	373072	42.854	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	105864	42.820	ng	97
83) Chrysene	14.004	228	337458	39.640	ng	98
84) Bis(2-ethylhexyl)phtha...	13.945	149	263597	46.783	ng	98
85) Di-n-octyl phthalate	14.563	149	424402	48.694	ng	98
87) Indeno(1,2,3-cd)pyrene	17.004	276	450733	48.663	ng	99
88) Benzo(b)fluoranthene	15.027	252	367196	42.856	ng	98
89) Benzo(k)fluoranthene	15.057	252	321365	39.694	ng	99
90) Benzo(a)pyrene	15.404	252	310962	42.995	ng	99
91) Dibenzo(a,h)anthracene	17.015	278	381608	50.220	ng	98
92) Benzo(g,h,i)perylene	17.462	276	383796	49.314	ng	98

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

