

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012524\
 Data File : BF137148.D
 Acq On : 25 Jan 2024 15:31
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012524

Quant Time: Jan 25 23:15:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 23:14:32 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	72767	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	278850	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	162527	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	311722	20.000	ng	0.00
76) Chrysene-d12	13.998	240	203806	20.000	ng	0.00
86) Perylene-d12	15.480	264	169269	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	406012	82.664	ng	0.00
7) Phenol-d6	6.445	99	529131	81.937	ng	0.00
23) Nitrobenzene-d5	7.381	82	528257	88.807	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	146455	85.662	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	909073	77.869	ng	0.00
79) Terphenyl-d14	12.939	244	1120396	78.611	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.593	88	96727	40.758	ng	96
3) Pyridine	3.346	79	238742	41.683	ng	99
4) n-Nitrosodimethylamine	3.316	42	138632	41.538	ng	99
6) Aniline	6.481	93	321643	41.283	ng	99
8) 2-Chlorophenol	6.598	128	209284	41.514	ng	97
9) Benzaldehyde	6.369	77	144185	42.560	ng	99
10) Phenol	6.457	94	297700	40.352	ng	99
11) bis(2-Chloroethyl)ether	6.557	93	220697	41.033	ng	98
12) 1,3-Dichlorobenzene	6.757	146	235588	40.909	ng	97
13) 1,4-Dichlorobenzene	6.834	146	240022	41.207	ng	97
14) 1,2-Dichlorobenzene	6.981	146	226060	41.067	ng	99
15) Benzyl Alcohol	6.957	79	221156	42.242	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.087	45	373744	39.382	ng	99
17) 2-Methylphenol	7.063	107	183034	42.367	ng	98
18) Hexachloroethane	7.328	117	83408	42.422	ng	98
19) n-Nitroso-di-n-propyla...	7.234	70	176273	40.345	ng	99
20) 3+4-Methylphenols	7.216	107	227715	41.710	ng	96
22) Acetophenone	7.228	105	314546	39.679	ng	99
24) Nitrobenzene	7.398	77	260847	43.608	ng	98
25) Isophorone	7.634	82	477278	40.634	ng	99
26) 2-Nitrophenol	7.710	139	92285	45.212	ng	95
27) 2,4-Dimethylphenol	7.745	122	146607	41.279	ng	98
28) bis(2-Chloroethoxy)met...	7.845	93	267684	40.450	ng	99
29) 2,4-Dichlorophenol	7.945	162	179127	41.958	ng	98
30) 1,2,4-Trichlorobenzene	8.034	180	203742	40.528	ng	99
31) Naphthalene	8.116	128	609668	40.489	ng	99
32) Benzoic acid	7.863	122	103858m	45.078	ng	
33) 4-Chloroaniline	8.163	127	234565	41.264	ng	98
34) Hexachlorobutadiene	8.233	225	134368	40.382	ng	98
35) Caprolactam	8.539	113	56007	43.484	ng	89
36) 4-Chloro-3-methylphenol	8.639	107	204552	42.064	ng	99
37) 2-Methylnaphthalene	8.804	142	412430	40.669	ng	99
38) 1-Methylnaphthalene	8.904	142	384039	40.758	ng	100
40) 1,2,4,5-Tetrachloroben...	8.969	216	219021	39.643	ng	100
41) Hexachlorocyclopentadiene	8.957	237	102591	45.679	ng	98
43) 2,4,6-Trichlorophenol	9.080	196	138853	42.738	ng	99

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44) 2,4,5-Trichlorophenol	9.116	196	142219	40.788	ng	98
46) 1,1'-Biphenyl	9.275	154	515692	39.799	ng	100
47) 2-Chloronaphthalene	9.298	162	382234	40.077	ng	98
48) 2-Nitroaniline	9.392	65	133685	42.420	ng	99
49) Acenaphthylene	9.710	152	612522	39.957	ng	100
50) Dimethylphthalate	9.580	163	443992	40.338	ng	99
51) 2,6-Dinitrotoluene	9.633	165	95492	43.446	ng	98
52) Acenaphthene	9.886	154	380587	40.114	ng	98
53) 3-Nitroaniline	9.804	138	95125	47.326	ng	95
54) 2,4-Dinitrophenol	9.904	184	35646	46.280	ng	92
55) Dibenzofuran	10.057	168	571934	39.962	ng	99
56) 4-Nitrophenol	9.957	139	77631	48.551	ng	# 86
57) 2,4-Dinitrotoluene	10.039	165	122139	43.890	ng	85
58) Fluorene	10.398	166	428665	39.073	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.169	232	128465	42.242	ng	97
60) Diethylphthalate	10.280	149	439664	40.729	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	216447	39.581	ng	95
62) 4-Nitroaniline	10.422	138	93762	46.749	ng	97
63) Azobenzene	10.557	77	503219	40.030	ng	98
65) 4,6-Dinitro-2-methylph...	10.445	198	56200	45.696	ng	81
66) n-Nitrosodiphenylamine	10.516	169	383385	40.117	ng	98
67) 4-Bromophenyl-phenylether	10.886	248	146726	40.851	ng	96
68) Hexachlorobenzene	10.945	284	152294	40.314	ng	96
69) Atrazine	11.051	200	133009	43.201	ng	95
70) Pentachlorophenol	11.139	266	98751	45.874	ng	97
71) Phenanthrene	11.369	178	658619	39.929	ng	99
72) Anthracene	11.416	178	673905	40.105	ng	100
73) Carbazole	11.574	167	592701	41.308	ng	100
74) Di-n-butylphthalate	11.916	149	663356	44.151	ng	99
75) Fluoranthene	12.557	202	713184	41.665	ng	99
77) Benzidine	12.686	184	186408	47.163	ng	98
78) Pyrene	12.786	202	724985	39.443	ng	100
80) Butylbenzylphthalate	13.427	149	176974	47.383	ng	90
81) Benzo(a)anthracene	13.986	228	623722	41.836	ng	98
82) 3,3'-Dichlorobenzidine	13.951	252	175975	47.742	ng	100
83) Chrysene	14.021	228	581888	41.179	ng	100
84) Bis(2-ethylhexyl)phtha...	13.992	149	272089	44.232	ng	99
85) Di-n-octyl phthalate	14.615	149	416677	44.456	ng	98
87) Indeno(1,2,3-cd)pyrene	16.986	276	443309	39.009	ng	99
88) Benzo(b)fluoranthene	15.045	252	460880	41.497	ng	99
89) Benzo(k)fluoranthene	15.074	252	470205	43.329	ng	99
90) Benzo(a)pyrene	15.421	252	406825	41.465	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	360716	39.382	ng	98
92) Benzo(g,h,i)perylene	17.451	276	353097	40.028	ng	98

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

