

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010521\
 Data File : BF122924.D
 Acq On : 5 Jan 2021 16:30
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF010521

Manual Integrations
 APPROVED

mohammad
 1/6/2021 12:02:18 PM

Quant Time: Jan 05 17:09:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 05 16:45:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	120513	20.00	ng	0.00
21) Naphthalene-d8	8.092	136	441532	20.00	ng	0.00
39) Acenaphthene-d10	9.851	164	245137	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	463162	20.00	ng	0.00
76) Chrysene-d12	13.998	240	417807	20.00	ng	0.00
86) Perylene-d12	15.462	264	409931	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	533046	70.49	ng	0.00
7) Phenol-d6	6.445	99	688227	70.69	ng	0.00
23) Nitrobenzene-d5	7.375	82	615419	71.65	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	229971	73.38	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1198893	68.25	ng	0.00
79) Terphenyl-d14	12.933	244	1604018	65.55	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.528	88	119942	34.55	ng	97
3) Pyridine	3.263	79	316664	36.53	ng	99
4) n-Nitrosodimethylamine	3.222	42	125576	36.87	ng	95
6) Aniline	6.469	93	396801	35.66	ng	94
8) 2-Chlorophenol	6.592	128	290953	35.45	ng	97
9) Benzaldehyde	6.351	77	176479	38.14	ng	98
10) Phenol	6.457	94	353349	35.39	ng	90
11) bis(2-Chloroethyl)ether	6.539	93	269649	35.91	ng	99
12) 1,3-Dichlorobenzene	6.745	146	345627	35.21	ng	99
13) 1,4-Dichlorobenzene	6.822	146	348339	35.35	ng	98
14) 1,2-Dichlorobenzene	6.975	146	324642	35.25	ng	99
15) Benzyl Alcohol	6.951	79	237626	36.47	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.081	45	337434	35.18	ng	85
17) 2-Methylphenol	7.069	107	234788	35.76	ng	96
18) Hexachloroethane	7.316	117	125234	35.43	ng	100
19) n-Nitroso-di-n-propyla...	7.228	70	192506	35.72	ng	100
20) 3+4-Methylphenols	7.222	107	285450	34.97	ng	93
22) Acetophenone</						

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	193724	35.60	ng	97
46) 1,1'-Biphenyl	9.275	154	705391	34.91	ng	97
47) 2-Chloronaphthalene	9.298	162	582349	34.68	ng	99
48) 2-Nitroaniline	9.398	65	170655	35.86	ng	93
49) Acenaphthylene	9.716	152	857601	35.01	ng	99
50) Dimethylphthalate	9.575	163	691332	35.66	ng	98
51) 2,6-Dinitrotoluene	9.645	165	149696	36.03	ng	97
52) Acenaphthene	9.886	154	516480	34.83	ng	98
53) 3-Nitroaniline	9.816	138	171859	36.15	ng	100
54) 2,4-Dinitrophenol	9.927	184	74733	41.51	ng	96
55) Dibenzofuran	10.057	168	768210	34.83	ng	99
56) 4-Nitrophenol	9.986	139	105047	39.73	ng	93
57) 2,4-Dinitrotoluene	10.051	165	198445	36.62	ng	93
58) Fluorene	10.404	166	615373	34.82	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.180	232	177133	37.40	ng	99
60) Diethylphthalate	10.274	149	680457	36.05	ng	100
61) 4-Chlorophenyl-phenyle...	10.392	204	309609	34.94	ng	99
62) 4-Nitroaniline	10.433	138	182135	36.60	ng	97
63) Azobenzene	10.557	77	588187	35.36	ng	95
65) 4,6-Dinitro-2-methylph...	10.469	198	107660	40.55	ng	86
66) n-Nitrosodiphenylamine	10.516	169	555253	34.93	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	212446	35.48	ng	92
68) Hexachlorobenzene	10.957	284	235531	35.25	ng	99
69) Atrazine	11.045	200	179454	35.41	ng	100
70) Pentachlorophenol	11.157	266	106536	40.45	ng	98
71) Phenanthrene	11.368	178	959645	35.07	ng	99
72) Anthracene	11.421	178	947003	34.70	ng	99
73) Carbazole	11.580	167	877638	35.51	ng	99
74) Di-n-butylphthalate	11.904	149	1096821	35.77	ng	99
75) Fluoranthene	12.563	202	1022125	35.11	ng	97
77) Benzidine	12.680	184	367589	31.80	ng	100
78) Pyrene	12.792	202	1039633	34.19	ng	99
80) Butylbenzylphthalate	13.410	149	494459	36.51		

