

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032122\
 Data File : BF127421.D
 Acq On : 21 Mar 2022 21:32
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF032122

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/22/2022
 Supervised By : Jagrut Upadhyay 03/22/2022

Quant Time: Mar 22 02:26:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 02:16:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	94894	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	330594	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	185924	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	327372	20.000	ng	0.00
76) Chrysene-d12	14.027	240	206519	20.000	ng	0.00
86) Perylene-d12	15.504	264	150341	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	446673	75.135	ng	0.00
7) Phenol-d6	6.487	99	625780	77.007	ng	0.00
23) Nitrobenzene-d5	7.422	82	594650	76.888	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	153299	77.402	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	968582	76.072	ng	0.00
79) Terphenyl-d14	12.963	244	1012302	80.242	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	98041	37.548	ng	99
3) Pyridine	3.375	79	283587	38.481	ng	99
4) n-Nitrosodimethylamine	3.357	42	155649	38.467	ng	96
6) Aniline	6.516	93	378273	39.008	ng	99
8) 2-Chlorophenol	6.639	128	231804	38.156	ng	97
9) Benzaldehyde	6.404	77	170806	41.237	ng	99
10) Phenol	6.498	94	346224	39.122	ng	99
11) bis(2-Chloroethyl)ether	6.587	93	249981	38.604	ng	97
12) 1,3-Dichlorobenzene	6.787	146	260891	38.181	ng	98
13) 1,4-Dichlorobenzene	6.869	146	267694	38.947	ng	100
14) 1,2-Dichlorobenzene	7.022	146	244914	36.586	ng	99
15) Benzyl Alcohol	6.998	79	230045	38.953	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	455504	39.090	ng	99
17) 2-Methylphenol	7.104	107	198472	38.711	ng	99
18) Hexachloroethane	7.357	117	96136	38.206	ng	98
19) n-Nitroso-di-n-propyla...	7.263	70	181676	37.297	ng	98
20) 3+4-Methylphenols	7.263	107	243319	38.477	ng	97
22) Acetophenone	7.263	105	319315	37.785	ng	100
24) Nitrobenzene	7.439	77	285229	38.671	ng	100
25) Isophorone	7.675	82	483636	39.263	ng	100
26) 2-Nitrophenol	7.751	139	123499	39.924	ng	99
27) 2,4-Dimethylphenol	7.786	122	180095	38.704	ng	97
28) bis(2-Chloroethoxy)met...	7.881	93	308655	38.573	ng	100
29) 2,4-Dichlorophenol	7.992	162	206644	39.119	ng	99
30) 1,2,4-Trichlorobenzene	8.075	180	233818	37.985	ng	97
31) Naphthalene	8.157	128	676155	38.524	ng	99
32) Benzoic acid	7.934	122	99610	38.601	ng	95
33) 4-Chloroaniline	8.210	127	266189	39.137	ng	99
34) Hexachlorobutadiene	8.263	225	151534	38.767	ng	97
35) Caprolactam	8.592	113	64822	39.805	ng	97
36) 4-Chloro-3-methylphenol	8.692	107	222824	38.878	ng	96
37) 2-Methylnaphthalene	8.845	142	435196	38.561	ng	99
38) 1-Methylnaphthalene	8.945	142	421881	37.804	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	229988	38.905	ng	99
41) Hexachlorocyclopentadiene	8.992	237	58384	40.256	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	144521	40.444	ng	97

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44) 2,4,5-Trichlorophenol	9.169	196	153423	41.709	ng	99
46) 1,1'-Biphenyl	9.310	154	539799	38.441	ng	99
47) 2-Chloronaphthalene	9.339	162	426964	38.612	ng	100
48) 2-Nitroaniline	9.439	65	169486	39.992	ng	99
49) Acenaphthylene	9.751	152	645518	38.615	ng	99
50) Dimethylphthalate	9.616	163	498511	38.541	ng	99
51) 2,6-Dinitrotoluene	9.680	165	106753	39.318	ng	98
52) Acenaphthene	9.927	154	380286	38.989	ng	97
53) 3-Nitroaniline	9.857	138	114497	38.444	ng	98
54) 2,4-Dinitrophenol	9.969	184	44035	37.341	ng	97
55) Dibenzofuran	10.098	168	584173	41.231	ng	100
56) 4-Nitrophenol	10.022	139	62505	41.234	ng	91
57) 2,4-Dinitrotoluene	10.086	165	134379	38.452	ng	99
58) Fluorene	10.439	166	452724	39.786	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	128452	39.497	ng	97
60) Diethylphthalate	10.310	149	441057	37.334	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	242533	36.280	ng	99
62) 4-Nitroaniline	10.475	138	107813	38.646	ng	97
63) Azobenzene	10.592	77	528566	37.918	ng	99
65) 4,6-Dinitro-2-methylph...	10.498	198	84290	41.844	ng	98
66) n-Nitrosodiphenylamine	10.551	169	387340	38.869	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	151483	39.633	ng	98
68) Hexachlorobenzene	10.986	284	163735	39.245	ng	99
69) Atrazine	11.074	200	134274	40.474	ng	96
70) Pentachlorophenol	11.186	266	53493m	37.152	ng	
71) Phenanthrene	11.404	178	656133	38.444	ng	99
72) Anthracene	11.457	178	645983	38.140	ng	99
73) Carbazole	11.616	167	614071	37.912	ng	100
74) Di-n-butylphthalate	11.933	149	654419	39.033	ng	99
75) Fluoranthene	12.598	202	710969	37.874	ng	99
77) Benzidine	12.721	184	159059	32.301	ng	99
78) Pyrene	12.827	202	721035	40.681	ng	99
80) Butylbenzylphthalate	13.433	149	239549	41.066	ng	99
81) Benzo(a)anthracene	14.015	228	532260	38.539	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	150478	37.072	ng	98
83) Chrysene	14.057	228	504219	38.555	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	274147	40.656	ng	99
85) Di-n-octyl phthalate	14.598	149	342411	38.159	ng	100
87) Indeno(1,2,3-cd)pyrene	17.003	276	445389	43.781	ng	99
88) Benzo(b)fluoranthene	15.068	252	373333	39.384	ng	98
89) Benzo(k)fluoranthene	15.098	252	354220	36.046	ng	99
90) Benzo(a)pyrene	15.439	252	307687	39.551	ng	# 97
91) Dibenzo(a,h)anthracene	17.015	278	366774	43.669	ng	96
92) Benzo(g,h,i)perylene	17.462	276	375893	43.299	ng	97

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

