

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081522\
 Data File : BF129782.D
 Acq On : 15 Aug 2022 15:57
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/16/2022
 Supervised By : Jagrut Upadhyay 08/16/2022

Quant Time: Aug 16 03:13:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 02:28:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	162445	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	629483	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	339949	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	574306	20.000	ng	0.00
76) Chrysene-d12	14.004	240	360082	20.000	ng	0.00
86) Perylene-d12	15.468	264	280182	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	730071	74.412	ng	0.00
7) Phenol-d6	6.481	99	910869	74.136	ng	0.00
23) Nitrobenzene-d5	7.398	82	867855	73.803	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	249675	73.178	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1609522	71.909	ng	0.00
79) Terphenyl-d14	12.939	244	1642908	75.919	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.552	88	154377	38.139	ng	100
3) Pyridine	3.322	79	409139	38.624	ng	99
4) n-Nitrosodimethylamine	3.287	42	186332	38.169	ng	97
6) Aniline	6.493	93	523530	37.386	ng	99
8) 2-Chlorophenol	6.622	128	407735	37.331	ng	98
9) Benzaldehyde	6.381	77	261180	39.642	ng	98
10) Phenol	6.493	94	499940	37.095	ng	97
11) bis(2-Chloroethyl)ether	6.563	93	383995	37.521	ng	98
12) 1,3-Dichlorobenzene	6.763	146	442337	37.514	ng	100
13) 1,4-Dichlorobenzene	6.840	146	447123	37.111	ng	99
14) 1,2-Dichlorobenzene	6.992	146	415527	37.134	ng	99
15) Benzyl Alcohol	6.975	79	329528	35.527	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	508899	37.109	ng	97
17) 2-Methylphenol	7.093	107	322553	36.779	ng	99
18) Hexachloroethane	7.328	117	171498	37.905	ng	98
19) n-Nitroso-di-n-propyla...	7.240	70	286068	36.835	ng	99
20) 3+4-Methylphenols	7.251	107	441762	37.526	ng	99
22) Acetophenone	7.240	105	563020	36.703	ng	99
24) Nitrobenzene	7.416	77	436096	36.779	ng	99
25) Isophorone	7.651	82	744681	36.794	ng	98
26) 2-Nitrophenol	7.728	139	224320	38.461	ng	98
27) 2,4-Dimethylphenol	7.769	122	307899	36.811	ng	100
28) bis(2-Chloroethoxy)met...	7.857	93	436921	36.973	ng	98
29) 2,4-Dichlorophenol	7.981	162	339318	37.100	ng	98
30) 1,2,4-Trichlorobenzene	8.045	180	358979	37.205	ng	96
31) Naphthalene	8.128	128	1211038	36.795	ng	100
32) Benzoic acid	7.910	122	126389	36.681	ng	94
33) 4-Chloroaniline	8.187	127	481347	37.190	ng	98
34) Hexachlorobutadiene	8.239	225	220466	37.525	ng	100
35) Caprolactam	8.569	113	104466m	36.730	ng	
36) 4-Chloro-3-methylphenol	8.681	107	364641	36.956	ng	99
37) 2-Methylnaphthalene	8.822	142	795222	36.812	ng	100
38) 1-Methylnaphthalene	8.922	142	777417	37.030	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	342770	36.252	ng	100
41) Hexachlorocyclopentadiene	8.963	237	78341	39.000	ng	98
43) 2,4,6-Trichlorophenol	9.110	196	224699	36.577	ng	98

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44) 2,4,5-Trichlorophenol	9.157	196	246086	37.234	ng	98
46) 1,1'-Biphenyl	9.286	154	939143	36.365	ng	99
47) 2-Chloronaphthalene	9.310	162	742342	36.329	ng	98
48) 2-Nitroaniline	9.416	65	237056	36.710	ng	99
49) Acenaphthylene	9.728	152	1112590	35.906	ng	99
50) Dimethylphthalate	9.586	163	881598	36.176	ng	100
51) 2,6-Dinitrotoluene	9.657	165	194795	36.848	ng	97
52) Acenaphthene	9.898	154	680010	36.171	ng	99
53) 3-Nitroaniline	9.833	138	214333	36.662	ng	100
54) 2,4-Dinitrophenol	9.945	184	76587	35.324	ng	96
55) Dibenzofuran	10.069	168	1013140	35.872	ng	96
56) 4-Nitrophenol	10.016	139	92899	35.719	ng	99
57) 2,4-Dinitrotoluene	10.063	165	248832	36.260	ng	97
58) Fluorene	10.416	166	844219	35.799	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	184938	38.129	ng	# 81
60) Diethylphthalate	10.281	149	885574	36.444	ng	98
61) 4-Chlorophenyl-phenyle...	10.404	204	380820	35.984	ng	97
62) 4-Nitroaniline	10.451	138	212219m	35.983	ng	
63) Azobenzene	10.563	77	845368	36.397	ng	99
65) 4,6-Dinitro-2-methylph...	10.480	198	131355	38.960	ng	92
66) n-Nitrosodiphenylamine	10.528	169	713938	36.831	ng	98
67) 4-Bromophenyl-phenylether	10.892	248	246675	36.672	ng	98
68) Hexachlorobenzene	10.963	284	268296	36.821	ng	94
69) Atrazine	11.051	200	219683	36.925	ng	96
70) Pentachlorophenol	11.169	266	63680	32.449	ng	99
71) Phenanthrene	11.380	178	1172157	36.544	ng	100
72) Anthracene	11.433	178	1169259	36.658	ng	100
73) Carbazole	11.592	167	1051599	36.319	ng	100
74) Di-n-butylphthalate	11.904	149	1383862	37.136	ng	99
75) Fluoranthene	12.569	202	1194300	36.387	ng	98
77) Benzidine	12.692	184	426268	49.906	ng	99
78) Pyrene	12.798	202	1192099	38.097	ng	99
80) Butylbenzylphthalate	13.410	149	500525	37.802	ng	98
81) Benzo(a)anthracene	13.992	228	908635	36.682	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	277082	36.118	ng	100
83) Chrysene	14.027	228	855272	36.886	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	588267	37.449	ng	100
85) Di-n-octyl phthalate	14.574	149	810260	37.365	ng	100
87) Indeno(1,2,3-cd)pyrene	16.957	276	781782	40.644	ng	100
88) Benzo(b)fluoranthene	15.039	252	702268	36.604	ng	99
89) Benzo(k)fluoranthene	15.068	252	650014	35.328	ng	99
90) Benzo(a)pyrene	15.410	252	547515	36.239	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	653520	41.177	ng	99
92) Benzo(g,h,i)perylene	17.404	276	654609	41.343	ng	96

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

