

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
 Data File : BP003881.D
 Acq On : 10 Nov 2020 00:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 10 02:28:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	237#	0.03
2	1,4-Dioxane	0.517	0.353	31.7#	173#	0.03
3	Pyridine	1.516	1.216	19.8	199#	0.03
4	n-Nitrosodimethylamine	0.698	0.625	10.5	224#	0.03
5 S	2-Fluorophenol	1.198	1.017	15.1	211#	0.03
6	Aniline	1.953	1.870	4.2	235#	0.04
7 S	Phenol-d6	1.720	1.644	4.4	236#	0.03
8	2-Chlorophenol	1.272	1.232	3.1	238#	0.03
9	Benzaldehyde	0.873	0.605	30.7#	197#	0.03
10 C	Phenol	1.660	1.570	5.4	235#	0.04
11	bis(2-Chloroethyl)ether	1.334	1.317	1.3	246#	0.04
12	1,3-Dichlorobenzene	1.559	1.430	8.3	231#	0.03
13 C	1,4-Dichlorobenzene	1.572	1.463	6.9	234#	0.03
14	1,2-Dichlorobenzene	1.501	1.416	5.7	236#	0.04
15	Benzyl Alcohol	1.191	1.222	-2.6	246#	0.04
16	2,2'-oxybis(1-Chloropropane	2.247	2.086	7.2	233#	0.04
17	2-Methylphenol	1.090	1.086	0.4	245#	0.03
18	Hexachloroethane	0.559	0.441	21.1	193#	0.03
19 P	n-Nitroso-di-n-propylamine	1.028	1.032	-0.4	242#	0.04
20	3+4-Methylphenols	1.455	1.466	-0.8	245#	0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	243#	0.03
22	Acetophenone	0.537	0.493	8.2	239#	0.04
23 S	Nitrobenzene-d5	0.408	0.371	9.1	233#	0.04
24	Nitrobenzene	0.406	0.376	7.4	240#	0.04
25	Isophorone	0.694	0.659	5.0	241#	0.04
26 C	2-Nitrophenol	0.158	0.156	1.3	241#	0.03
27	2,4-Dimethylphenol	0.264	0.253	4.2	248#	0.03
28	bis(2-Chloroethoxy)methane	0.476	0.439	7.8	240#	0.04
29 C	2,4-Dichlorophenol	0.319	0.309	3.1	246#	0.04
30	1,2,4-Trichlorobenzene	0.388	0.368	5.2	249#	0.03
31	Naphthalene	1.073	0.975	9.1	240#	0.03
32	Benzoic acid	0.161	0.164	-1.9	250#	0.08
33	4-Chloroaniline	0.456	0.402	11.8	227#	0.03
34 C	Hexachlorobutadiene	0.253	0.250	1.2	260#	0.03
35	Caprolactam	0.098	0.094	4.1	235#	0.06
36 C	4-Chloro-3-methylphenol	0.344	0.314	8.7	234#	0.04
37	2-Methylnaphthalene	0.768	0.686	10.7	234#	0.03
38	1-Methylnaphthalene	0.733	0.642	12.4	232#	0.03
39 I	Acenaphthene-d10	1.000	1.000	0.0	215#	0.02
40	1,2,4,5-Tetrachlorobenzene	0.662	0.668	-0.9	235#	0.03
41 P	Hexachlorocyclopentadiene	0.334	0.067	79.9#	45#	0.03
42 S	2,4,6-Tribromophenol	0.250	0.230	8.0	207#	0.02
43 C	2,4,6-Trichlorophenol	0.409	0.431	-5.4	238#	0.03
44	2,4,5-Trichlorophenol	0.431	0.429	0.5	226#	0.03
45 S	2-Fluorobiphenyl	1.431	1.365	4.6	224#	0.03
46	1,1'-Biphenyl	1.553	1.477	4.9	224#	0.03
47	2-Chloronaphthalene	1.274	1.206	5.3	222#	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.380	0.410	-7.9	237#	0.03
49	Acenaphthylene	1.871	1.713	8.4	213#	0.03
50	Dimethylphthalate	1.563	1.466	6.2	219#	0.03
51	2,6-Dinitrotoluene	0.321	0.288	10.3	204#	0.03
52 C	Acenaphthene	1.246	1.069	14.2	201#	0.03
53	3-Nitroaniline	0.355	0.351	1.1	225#	0.03
54 P	2,4-Dinitrophenol	0.138	0.027#	80.4#	44#	0.02
55	Dibenzofuran	1.851	1.624	12.3	207#	0.02
56 P	4-Nitrophenol	0.256	0.224	12.5	192#	0.03
57	2,4-Dinitrotoluene	0.431	0.369	14.4	191#	0.03
58	Fluorene	1.482	1.251	15.6	200#	0.02
59	2,3,4,6-Tetrachlorophenol	0.388	0.357	8.0	208#	0.02
60	Diethylphthalate	1.531	1.406	8.2	214#	0.03
61	4-Chlorophenyl-phenylether	0.810	0.726	10.4	213#	0.02
62	4-Nitroaniline	0.370	0.352	4.9	215#	0.04
63	Azobenzene	1.445	1.214	16.0	195#	0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	188#	0.02
65	4,6-Dinitro-2-methylphenol	0.098	0.026	73.5#	52	0.02
66 c	n-Nitrosodiphenylamine	0.612	0.612	0.0	202#	0.02
67	4-Bromophenyl-phenylether	0.234	0.241	-3.0	208#	0.02
68	Hexachlorobenzene	0.267	0.262	1.9	201#	0.03
69	Atrazine	0.201	0.150	25.4#	147	0.02
70 C	Pentachlorophenol	0.128	0.122	4.7	185#	0.02
71	Phenanthrene	1.122	1.002	10.7	184#	0.02
72	Anthracene	1.084	0.986	9.0	186#	0.02
73	Carbazole	1.006	0.895	11.0	182#	0.02
74	Di-n-butylphthalate	1.164	1.170	-0.5	195#	0.02
75 C	Fluoranthene	1.295	1.104	14.7	172#	0.02
76 I	Chrysene-d12	1.000	1.000	0.0	161#	0.02
77	Benzidine	0.472	0.528	-11.9	177#	0.02
78	Pyrene	1.357	1.341	1.2	169#	0.02
79 S	Terphenyl-d14	1.035	1.002	3.2	169#	0.02
80	Butylbenzylphthalate	0.506	0.572	-13.0	182#	0.02
81	Benzo(a)anthracene	1.319	1.244	5.7	163#	0.02
82	3,3'-Dichlorobenzidine	0.455	0.470	-3.3	175#	0.02
83	Chrysene	1.267	1.162	8.3	160#	0.02
84	Bis(2-ethylhexyl)phthalate	0.745	0.792	-6.3	175#	0.02
85 c	Di-n-octyl phthalate	1.242	1.338	-7.7	176#	0.02
86 I	Perylene-d12	1.000	1.000	0.0	172#	0.04
87	Indeno(1,2,3-cd)pyrene	1.443	1.322	8.4	175#	0.06
88	Benzo(b)fluoranthene	1.309	1.153	11.9	172#	0.03
89	Benzo(k)fluoranthene	1.292	1.082	16.3	158#	0.03
90 C	Benzo(a)pyrene	1.212	1.075	11.3	170#	0.04
91	Dibenzo(a,h)anthracene	1.203	1.103	8.3	174#	0.05
92	Benzo(g,h,i)perylene	1.164	1.084	6.9	178#	0.06

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(#) = Out of Range

SPCC's out = 1 CCC's out = 0