

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081624\
 Data File : BP021547.D
 Acq On : 16 Aug 2024 20:16
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 17 00:44:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 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	180#	0.00
2	1,4-Dioxane	0.639	0.490	23.3	137	0.01
3	Pyridine	1.783	1.431	19.7	143	0.02
4	n-Nitrosodimethylamine	0.536	0.464	13.4	157#	0.01
5 S	2-Fluorophenol	1.347	1.293	4.0	173#	0.02
6	Aniline	1.964	1.764	10.2	160#	0.01
7 S	Phenol-d6	1.965	1.940	1.3	176#	0.02
8	2-Chlorophenol	1.245	1.290	-3.6	186#	0.01
9	Benzaldehyde	1.258	1.211	3.7	182#	0.01
10 C	Phenol	2.035	1.977	2.9	174#	0.02
11	bis(2-Chloroethyl)ether	1.722	1.521	11.7	161#	0.02
12	1,3-Dichlorobenzene	1.479	1.427	3.5	177#	0.01
13 C	1,4-Dichlorobenzene	1.493	1.446	3.1	176#	0.02
14	1,2-Dichlorobenzene	1.439	1.399	2.8	179#	0.01
15	Benzyl Alcohol	1.410	1.374	2.6	175#	0.02
16	2,2'-oxybis(1-Chloropropane	1.585	1.391	12.2	162#	0.01
17	2-Methylphenol	1.286	1.299	-1.0	181#	0.02
18	Hexachloroethane	0.599	0.550	8.2	167#	0.01
19 P	n-Nitroso-di-n-propylamine	1.357	1.123	17.2	151#	0.02
20	3+4-Methylphenols	1.734	1.841	-6.2	188#	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	188#	0.01
22	Acetophenone	0.614	0.557	9.3	171#	0.02
23 S	Nitrobenzene-d5	0.387	0.412	-6.5	189#	0.02
24	Nitrobenzene	0.421	0.415	1.4	176#	0.02
25	Isophorone	0.915	0.790	13.7	162#	0.02
26 C	2-Nitrophenol	0.086	0.158	-83.7#	315#	0.02
27	2,4-Dimethylphenol	0.226	0.225	0.4	188#	0.02
28	bis(2-Chloroethoxy)methane	0.559	0.493	11.8	168#	0.01
29 C	2,4-Dichlorophenol	0.267	0.303	-13.5	209#	0.02
30	1,2,4-Trichlorobenzene	0.342	0.338	1.2	187#	0.02
31	Naphthalene	1.045	1.014	3.0	183#	0.02
32	Benzoic acid	0.137	0.271	-97.8#	393#	0.06
33	4-Chloroaniline	0.392	0.385	1.8	183#	0.02
34 C	Hexachlorobutadiene	0.215	0.210	2.3	183#	0.01
35	Caprolactam	0.111	0.124	-11.7	205#	0.05
36 C	4-Chloro-3-methylphenol	0.370	0.405	-9.5	199#	0.02
37	2-Methylnaphthalene	0.713	0.697	2.2	186#	0.01
38	1-Methylnaphthalene	0.703	0.685	2.6	185#	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	193#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.586	0.579	1.2	188#	0.01
41 P	Hexachlorocyclopentadiene	0.186	0.073	60.8#	73	0.00
42 S	2,4,6-Tribromophenol	0.223	0.242	-8.5	198#	0.00
43 C	2,4,6-Trichlorophenol	0.326	0.380	-16.6	214#	0.01
44	2,4,5-Trichlorophenol	0.362	0.427	-18.0	216#	0.02
45 S	2-Fluorobiphenyl	1.310	1.208	7.8	176#	0.01
46	1,1'-Biphenyl	1.415	1.364	3.6	184#	0.00
47	2-Chloronaphthalene	1.102	1.073	2.6	186#	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.256	0.345	-34.8#	234#	0.01
49	Acenaphthylene	1.619	1.580	2.4	185#	0.01
50	Dimethylphthalate	1.339	1.291	3.6	184#	0.00
51	2,6-Dinitrotoluene	0.232	0.302	-30.2#	229#	0.00
52 C	Acenaphthene	1.063	1.028	3.3	185#	0.00
53	3-Nitroaniline	0.228	0.307	-34.6#	233#	0.00
54 P	2,4-Dinitrophenol	0.069	0.058	15.9	172#	0.01
55	Dibenzofuran	1.635	1.566	4.2	183#	0.00
56 P	4-Nitrophenol	0.195	0.252	-29.2#	241#	0.02
57	2,4-Dinitrotoluene	0.284	0.402	-41.5#	242#	0.01
58	Fluorene	1.343	1.212	9.8	173#	0.00
59	2,3,4,6-Tetrachlorophenol	0.307	0.351	-14.3	206#	0.00
60	Diethylphthalate	1.374	1.314	4.4	182#	0.00
61	4-Chlorophenyl-phenylether	0.694	0.632	8.9	176#	0.00
62	4-Nitroaniline	0.241	0.300	-24.5	212#	0.00
63	Azobenzene	1.689	1.439	14.8	162#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	175#	0.00
65	4,6-Dinitro-2-methylphenol	0.054	0.052	3.7	172#	0.01
66 c	n-Nitrosodiphenylamine	0.536	0.554	-3.4	180#	-0.01
67	4-Bromophenyl-phenylether	0.212	0.220	-3.8	186#	-0.02
68	Hexachlorobenzene	0.250	0.251	-0.4	174#	0.00
69	Atrazine	0.184	0.160	13.0	146	-0.01
70 C	Pentachlorophenol	0.137	0.157	-14.6	200#	0.00
71	Phenanthrene	0.962	0.922	4.2	167#	0.00
72	Anthracene	0.943	0.917	2.8	169#	-0.01
73	Carbazole	0.909	0.862	5.2	162#	0.00
74	Di-n-butylphthalate	1.116	1.126	-0.9	171#	-0.01
75 C	Fluoranthene	1.180	0.933	20.9#	136	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzidine	0.420	0.446	-6.2	100	-0.01
78	Pyrene	1.307	1.551	-18.7	129	0.00
79 S	Terphenyl-d14	1.029	1.191	-15.7	127	0.00
80	Butylbenzylphthalate	0.437	0.634	-45.1#	144	-0.01
81	Benzo(a)anthracene	1.256	1.257	-0.1	106	0.00
82	3,3'-Dichlorobenzidine	0.403	0.471	-16.9	118	-0.02
83	Chrysene	1.185	1.182	0.3	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.742	0.868	-17.0	119	-0.01
85 c	Di-n-octyl phthalate	1.199	1.317	-9.8	113	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	113	0.02
87	Indeno(1,2,3-cd)pyrene	1.296	1.313	-1.3	112	0.04
88	Benzo(b)fluoranthene	1.149	1.114	3.0	109	0.02
89	Benzo(k)fluoranthene	1.121	1.062	5.3	105	0.00
90 C	Benzo(a)pyrene	0.997	0.986	1.1	110	0.00
91	Dibenzo(a,h)anthracene	1.077	1.079	-0.2	111	0.02
92	Benzo(g,h,i)perylene	1.080	1.116	-3.3	114	0.08

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2