

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP021524\  
 Data File : BP019715.D  
 Acq On : 15 Feb 2024 10:35  
 Operator : MA/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 LabSampleId :  
 SSTDCCC040

Quant Time: Feb 15 11:04:25 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP013124.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 01 00:51:48 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	77	0.00
2	1,4-Dioxane	0.478	0.423	11.5	77	0.00
3	Pyridine	1.296	1.224	5.6	78	0.00
4	n-Nitrosodimethylamine	0.564	0.553	2.0	80	0.00
5 S	2-Fluorophenol	1.241	1.244	-0.2	84	0.00
6	Aniline	1.626	1.594	2.0	79	-0.01
7 S	Phenol-d6	1.673	1.670	0.2	81	0.00
8	2-Chlorophenol	1.274	1.287	-1.0	82	-0.01
9	Benzaldehyde	1.173	1.241	-5.8	71	0.00
10 C	Phenol	1.667	1.640	1.6	79	0.00
11	bis(2-Chloroethyl)ether	1.297	1.211	6.6	74	0.00
12	1,3-Dichlorobenzene	1.559	1.574	-1.0	83	-0.01
13 C	1,4-Dichlorobenzene	1.579	1.591	-0.8	84	0.00
14	1,2-Dichlorobenzene	1.528	1.552	-1.6	83	0.00
15	Benzyl Alcohol	1.337	1.318	1.4	77	0.00
16	2,2'-oxybis(1-Chloropropane	1.297	1.153	11.1	69	0.00
17	2-Methylphenol	1.123	1.112	1.0	78	0.00
18	Hexachloroethane	0.612	0.601	1.8	79	-0.01
19 P	n-Nitroso-di-n-propylamine	1.143	1.032	9.7	70	0.00
20	3+4-Methylphenols	1.532	1.524	0.5	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	73	0.00
22	Acetophenone	0.570	0.553	3.0	74	0.00
23 S	Nitrobenzene-d5	0.462	0.459	0.6	76	0.00
24	Nitrobenzene	0.465	0.460	1.1	76	0.00
25	Isophorone	0.804	0.784	2.5	73	0.00
26 C	2-Nitrophenol	0.177	0.203	-14.7	85	0.00
27	2,4-Dimethylphenol	0.227	0.231	-1.8	77	0.00
28	bis(2-Chloroethoxy)methane	0.455	0.432	5.1	70	-0.01
29 C	2,4-Dichlorophenol	0.343	0.362	-5.5	80	0.00
30	1,2,4-Trichlorobenzene	0.420	0.439	-4.5	80	0.00
31	Naphthalene	1.097	1.105	-0.7	77	0.00
32	Benzoic acid	0.221	0.266	-20.4	87	0.00
33	4-Chloroaniline	0.406	0.409	-0.7	76	0.00
34 C	Hexachlorobutadiene	0.311	0.327	-5.1	80	-0.01
35	Caprolactam	0.097	0.113	-16.5	94	0.02
36 C	4-Chloro-3-methylphenol	0.373	0.397	-6.4	81	0.00
37	2-Methylnaphthalene	0.759	0.774	-2.0	77	0.00
38	1-Methylnaphthalene	0.746	0.761	-2.0	77	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	0.771	0.781	-1.3	83	0.00
41 P	Hexachlorocyclopentadiene	0.348	0.379	-8.9	84	-0.01
42 S	2,4,6-Tribromophenol	0.292	0.377	-29.1#	109	0.00
43 C	2,4,6-Trichlorophenol	0.467	0.492	-5.4	84	0.00
44	2,4,5-Trichlorophenol	0.513	0.555	-8.2	87	0.00
45 S	2-Fluorobiphenyl	1.618	1.581	2.3	79	-0.01
46	1,1'-Biphenyl	1.596	1.519	4.8	77	0.00
47	2-Chloronaphthalene	1.310	1.279	2.4	80	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	
48	2-Nitroaniline	0.366	0.390	-6.6	87	0.00
49	Acenaphthylene	1.838	1.838	0.0	83	0.00
50	Dimethylphthalate	1.531	1.604	-4.8	88	0.00
51	2,6-Dinitrotoluene	0.336	0.372	-10.7	91	0.00
52 C	Acenaphthene	1.141	1.137	0.4	82	0.00
53	3-Nitroaniline	0.309	0.351	-13.6	98	0.00
54 P	2,4-Dinitrophenol	0.175	0.231	-32.0#	113	0.01
55	Dibenzofuran	1.858	1.897	-2.1	85	0.00
56 P	4-Nitrophenol	0.253	0.293	-15.8	105	0.00
57	2,4-Dinitrotoluene	0.441	0.531	-20.4	102	0.00
58	Fluorene	1.480	1.578	-6.6	90	0.00
59	2,3,4,6-Tetrachlorophenol	0.431	0.505	-17.2	98	0.00
60	Diethylphthalate	1.523	1.616	-6.1	92	0.00
61	4-Chlorophenyl-phenylether	0.832	0.888	-6.7	89	0.00
62	4-Nitroaniline	0.324	0.377	-16.4	106	0.00
63	Azobenzene	1.473	1.430	2.9	82	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.114	0.143	-25.4#	124	0.00
66 c	n-Nitrosodiphenylamine	0.599	0.563	6.0	93	0.00
67	4-Bromophenyl-phenylether	0.250	0.251	-0.4	98	0.00
68	Hexachlorobenzene	0.292	0.300	-2.7	103	0.00
69	Atrazine	0.199	0.196	1.5	103	0.00
70 C	Pentachlorophenol	0.182	0.209	-14.8	116	0.00
71	Phenanthrene	1.053	1.054	-0.1	106	0.00
72	Anthracene	1.050	1.047	0.3	104	0.00
73	Carbazole	0.954	1.002	-5.0	117	0.00
74	Di-n-butylphthalate	1.153	1.152	0.1	107	0.00
75 C	Fluoranthene	1.286	1.362	-5.9	121	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
77	Benzidine	0.418	0.311	25.6#	97	0.00
78	Pyrene	1.412	1.463	-3.6	123	0.00
79 S	Terphenyl-d14	1.216	1.301	-7.0	126	0.00
80	Butylbenzylphthalate	0.527	0.526	0.2	118	0.00
81	Benzo(a)anthracene	1.408	1.421	-0.9	124	0.00
82	3,3'-Dichlorobenzidine	0.513	0.533	-3.9	127	0.00
83	Chrysene	1.337	1.347	-0.7	124	0.00
84	Bis(2-ethylhexyl)phthalate	0.803	0.738	8.1	108	-0.01
85 c	Di-n-octyl phthalate	1.412	1.261	10.7	104	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Indeno(1,2,3-cd)pyrene	1.531	1.499	2.1	115	0.01
88	Benzo(b)fluoranthene	1.261	1.274	-1.0	118	0.00
89	Benzo(k)fluoranthene	1.204	1.198	0.5	120	0.00
90 C	Benzo(a)pyrene	1.122	1.128	-0.5	119	0.00
91	Dibenzo(a,h)anthracene	1.259	1.245	1.1	115	0.01
92	Benzo(g,h,i)perylene	1.277	1.251	2.0	115	0.02

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Compound AvgRF CCRF %Dev Area% Dev(min)  
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(#) = Out of Range SPCC's out = 0 CCC's out = 0