

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041621\
 Data File : BM029515.D
 Acq On : 16 Apr 2021 10:50
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 11:57:23 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 11:56:50 2021
 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	90	0.00
2	1,4-Dioxane	0.526	0.547	-4.0	94	0.00
3	Pyridine	1.331	1.389	-4.4	88	0.00
4	n-Nitrosodimethylamine	0.635	0.780	-22.8	104	0.00
5 S	2-Fluorophenol	1.211	1.241	-2.5	92	0.00
6	Aniline	1.867	1.884	-0.9	89	0.00
7 S	Phenol-d6	1.710	1.748	-2.2	90	0.00
8	2-Chlorophenol	1.341	1.368	-2.0	91	0.00
9	Benzaldehyde	1.076	1.024	4.8	88	0.00
10 C	Phenol	1.682	1.695	-0.8	88	0.00
11	bis(2-Chloroethyl)ether	1.273	1.278	-0.4	88	0.00
12	1,3-Dichlorobenzene	1.459	1.467	-0.5	89	0.00
13 C	1,4-Dichlorobenzene	1.484	1.488	-0.3	90	0.00
14	1,2-Dichlorobenzene	1.428	1.435	-0.5	89	0.00
15	Benzyl Alcohol	1.261	1.304	-3.4	89	0.00
16	2,2'-oxybis(1-Chloropropane	1.909	2.065	-8.2	95	0.00
17	2-Methylphenol	1.096	1.099	-0.3	87	0.00
18	Hexachloroethane	0.581	0.611	-5.2	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.156	1.186	-2.6	87	0.00
20	3+4-Methylphenols	1.485	1.490	-0.3	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.517	0.534	-3.3	86	0.00
23 S	Nitrobenzene-d5	0.436	0.475	-8.9	91	0.00
24	Nitrobenzene	0.448	0.486	-8.5	91	0.00
25	Isophorone	0.781	0.797	-2.0	83	0.00
26 C	2-Nitrophenol	0.179	0.181	-1.1	83	0.00
27	2,4-Dimethylphenol	0.281	0.285	-1.4	84	0.00
28	bis(2-Chloroethoxy)methane	0.403	0.405	-0.5	83	0.00
29 C	2,4-Dichlorophenol	0.311	0.305	1.9	82	0.00
30	1,2,4-Trichlorobenzene	0.336	0.320	4.8	81	0.00
31	Naphthalene	1.054	1.070	-1.5	86	0.00
32	Benzoic acid	0.212	0.212	0.0	83	0.00
33	4-Chloroaniline	0.425	0.415	2.4	80	0.00
34 C	Hexachlorobutadiene	0.198	0.190	4.0	82	0.00
35	Caprolactam	0.098	0.090	8.2	72	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.336	-0.3	81	0.00
37	2-Methylnaphthalene	0.743	0.732	1.5	82	0.00
38	1-Methylnaphthalene	0.703	0.694	1.3	82	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	72	0.00
40	1,2,4,5-Tetrachlorobenzene	0.561	0.574	-2.3	75	0.00
41 P	Hexachlorocyclopentadiene	0.325	0.345	-6.2	76	0.00
42 S	2,4,6-Tribromophenol	0.200	0.213	-6.5	75	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.416	-4.5	74	0.00
44	2,4,5-Trichlorophenol	0.429	0.448	-4.4	74	0.00
45 S	2-Fluorobiphenyl	1.436	1.555	-8.3	79	0.00
46	1,1'-Biphenyl	1.548	1.686	-8.9	79	0.00
47	2-Chloronaphthalene	1.198	1.297	-8.3	78	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041621\
 Data File : BM029515.D
 Acq On : 16 Apr 2021 10:50
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 11:57:23 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 11:56:50 2021
 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)
48	2-Nitroaniline	0.400	0.470	-17.5	82	0.00
49	Acenaphthylene	1.868	2.018	-8.0	77	0.00
50	Dimethylphthalate	1.444	1.491	-3.3	74	0.00
51	2,6-Dinitrotoluene	0.321	0.339	-5.6	74	0.00
52 C	Acenaphthene	1.155	1.231	-6.6	76	0.00
53	3-Nitroaniline	0.328	0.343	-4.6	72	0.00
54 P	2,4-Dinitrophenol	0.169	0.180	-6.5	71	0.00
55	Dibenzofuran	1.811	1.894	-4.6	75	0.00
56 P	4-Nitrophenol	0.280	0.291	-3.9	69	0.00
57	2,4-Dinitrotoluene	0.426	0.441	-3.5	71	0.00
58	Fluorene	1.486	1.548	-4.2	74	0.00
59	2,3,4,6-Tetrachlorophenol	0.330	0.341	-3.3	72	0.00
60	Diethylphthalate	1.475	1.535	-4.1	73	0.00
61	4-Chlorophenyl-phenylether	0.680	0.677	0.4	71	0.00
62	4-Nitroaniline	0.345	0.353	-2.3	69	0.00
63	Azobenzene	1.697	1.956	-15.3	81	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	67	0.00
65	4,6-Dinitro-2-methylphenol	0.128	0.129	-0.8	66	0.00
66 c	n-Nitrosodiphenylamine	0.661	0.707	-7.0	72	0.00
67	4-Bromophenyl-phenylether	0.199	0.201	-1.0	67	0.00
68	Hexachlorobenzene	0.218	0.223	-2.3	70	0.00
69	Atrazine	0.220	0.216	1.8	65	0.00
70 C	Pentachlorophenol	0.102	0.146	-43.1#	89	0.00
71	Phenanthrene	1.157	1.205	-4.1	70	0.00
72	Anthracene	1.142	1.188	-4.0	70	0.00
73	Carbazole	1.115	1.152	-3.3	69	0.00
74	Di-n-butylphthalate	1.279	1.361	-6.4	69	0.00
75 C	Fluoranthene	1.289	1.244	3.5	64	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	61	0.00
77	Benzydine	0.649	0.608	6.3	54	0.00
78	Pyrene	1.390	1.456	-4.7	64	0.00
79 S	Terphenyl-d14	1.053	1.105	-4.9	64	0.00
80	Butylbenzylphthalate	0.626	0.665	-6.2	64	0.00
81	Benzo(a)anthracene	1.335	1.322	1.0	60	0.00
82	3,3'-Dichlorobenzidine	0.448	0.436	2.7	59	0.00
83	Chrysene	1.307	1.281	2.0	60	0.00
84	Bis(2-ethylhexyl)phthalate	0.963	1.015	-5.4	63	0.00
85 c	Di-n-octyl phthalate	1.652	1.658	-0.4	60	0.00
86 I	Perylene-d12	1.000	1.000	0.0	61	0.00
87	Indeno(1,2,3-cd)pyrene	1.474	1.533	-4.0	63	0.00
88	Benzo(b)fluoranthene	1.313	1.322	-0.7	62	0.00
89	Benzo(k)fluoranthene	1.256	1.257	-0.1	59	0.00
90 C	Benzo(a)pyrene	1.201	1.211	-0.8	61	0.00
91	Dibenzo(a,h)anthracene	1.266	1.321	-4.3	63	0.00
92	Benzo(g,h,i)perylene	1.220	1.261	-3.4	63	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041621\
Data File : BM029515.D
Acq On : 16 Apr 2021 10:50
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Apr 16 11:57:23 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 16 11:56:50 2021
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)
----------	-------	------	-----------	------------

(#) = Out of Range SPCC's out = 0 CCC's out = 1