

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
 Data File : BM017919.D
 Acq On : 05 Dec 2018 01:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 05 04:58:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	-0.04
2	1,4-Dioxane	0.494	0.425	14.0	102	-0.03
3	Pyridine	1.448	1.285	11.3	101	-0.02
4	n-Nitrosodimethylamine	0.638	0.462	27.6#	82	-0.02
5 S	2-Fluorophenol	1.185	1.221	-3.0	117	-0.03
6	Aniline	2.053	2.122	-3.4	116	-0.03
7 S	Phenol-d6	1.655	1.728	-4.4	117	-0.02
8	2-Chlorophenol	1.418	1.544	-8.9	124	-0.03
9	Benzaldehyde	1.206	0.982	18.6	92	-0.04
10 C	Phenol	1.737	1.783	-2.6	116	-0.02
11	bis(2-Chloroethyl)ether	1.371	1.397	-1.9	115	-0.04
12	1,3-Dichlorobenzene	1.591	1.727	-8.5	126	-0.03
13 C	1,4-Dichlorobenzene	1.631	1.769	-8.5	124	-0.03
14	1,2-Dichlorobenzene	1.581	1.695	-7.2	123	-0.04
15	Benzyl Alcohol	1.318	1.278	3.0	107	-0.03
16	2,2'-oxybis(1-Chloropropane	2.088	1.555	25.5#	84	-0.02
17	2-Methylphenol	1.170	1.167	0.3	112	-0.03
18	Hexachloroethane	0.575	0.398	30.8#	77	-0.04
19 P	n-Nitroso-di-n-propylamine	1.188	1.122	5.6	104	-0.03
20	3+4-Methylphenols	1.626	1.674	-3.0	114	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	105	-0.04
22	Acetophenone	0.499	0.534	-7.0	109	-0.03
23 S	Nitrobenzene-d5	0.387	0.400	-3.4	105	-0.03
24	Nitrobenzene	0.393	0.397	-1.0	105	-0.03
25	Isophorone	0.598	0.627	-4.8	106	-0.04
26 C	2-Nitrophenol	0.181	0.160	11.6	88	-0.03
27	2,4-Dimethylphenol	0.261	0.295	-13.0	115	-0.03
28	bis(2-Chloroethoxy)methane	0.405	0.425	-4.9	106	-0.03
29 C	2,4-Dichlorophenol	0.303	0.344	-13.5	113	-0.03
30	1,2,4-Trichlorobenzene	0.352	0.376	-6.8	110	-0.03
31	Naphthalene	0.983	1.056	-7.4	111	-0.04
32	Benzoic acid	0.236	0.234	0.8	101	0.00
33	4-Chloroaniline	0.431	0.471	-9.3	109	-0.04
34 C	Hexachlorobutadiene	0.219	0.243	-11.0	116	-0.04
35	Caprolactam	0.112	0.118	-5.4	109	-0.01
36 C	4-Chloro-3-methylphenol	0.350	0.362	-3.4	105	-0.02
37	2-Methylnaphthalene	0.695	0.740	-6.5	109	-0.04
38	1-Methylnaphthalene	0.681	0.714	-4.8	108	-0.04
39 I	Acenaphthene-d10	1.000	1.000	0.0	92	-0.03
40	1,2,4,5-Tetrachlorobenzene	0.705	0.819	-16.2	106	-0.04
41 P	Hexachlorocyclopentadiene	0.364	0.009#	97.5#	2#	-0.04
42 S	2,4,6-Tribromophenol	0.287	0.290	-1.0	90	-0.02
43 C	2,4,6-Trichlorophenol	0.442	0.513	-16.1	103	-0.02
44	2,4,5-Trichlorophenol	0.466	0.525	-12.7	101	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
 Data File : BM017919.D
 Acq On : 05 Dec 2018 01:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 05 04:58:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.542	1.760	-14.1	104	-0.03
46	1,1'-Biphenyl	1.795	2.057	-14.6	106	-0.04
47	2-Chloronaphthalene	1.332	1.510	-13.4	104	-0.03
48	2-Nitroaniline	0.412	0.470	-14.1	99	-0.03
49	Acenaphthylene	2.002	2.197	-9.7	100	-0.03
50	Dimethylphthalate	1.626	1.735	-6.7	98	-0.02
51	2,6-Dinitrotoluene	0.362	0.344	5.0	85	-0.02
52 C	Acenaphthene	1.229	1.340	-9.0	100	-0.03
53	3-Nitroaniline	0.394	0.475	-20.6	111	-0.02
54 P	2,4-Dinitrophenol	0.186	0.005#	97.3#	2#	-0.01
55	Dibenzofuran	2.008	2.125	-5.8	98	-0.02
56 P	4-Nitrophenol	0.294	0.298	-1.4	91	-0.01
57	2,4-Dinitrotoluene	0.488	0.435	10.9	78	-0.02
58	Fluorene	1.537	1.577	-2.6	94	-0.02
59	2,3,4,6-Tetrachlorophenol	0.429	0.437	-1.9	91	-0.02
60	Diethylphthalate	1.757	1.788	-1.8	96	-0.02
61	4-Chlorophenyl-phenylether	0.873	0.909	-4.1	95	-0.02
62	4-Nitroaniline	0.372	0.465	-25.0#	113	-0.02
63	Azobenzene	1.624	1.578	2.8	88	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	78	-0.02
65	4,6-Dinitro-2-methylphenol	0.139	0.007	95.0#	4#	-0.02
66 c	n-Nitrosodiphenylamine	0.643	0.801	-24.6#	94	-0.02
67	4-Bromophenyl-phenylether	0.237	0.291	-22.8	93	-0.03
68	Hexachlorobenzene	0.267	0.305	-14.2	88	-0.02
69	Atrazine	0.237	0.206	13.1	65	-0.02
70 C	Pentachlorophenol	0.187	0.191	-2.1	78	-0.02
71	Phenanthrene	1.085	1.177	-8.5	83	-0.02
72	Anthracene	1.056	1.177	-11.5	84	-0.02
73	Carbazole	1.067	1.165	-9.2	82	-0.02
74	Di-n-butylphthalate	1.188	1.473	-24.0	92	-0.02
75 C	Fluoranthene	1.228	1.189	3.2	73	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	63	-0.02
77	Benzidine	0.651	0.897	-37.8#	82	-0.01
78	Pyrene	1.234	1.385	-12.2	70	-0.02
79 S	Terphenyl-d14	0.882	1.010	-14.5	72	-0.02
80	Butylbenzylphthalate	0.501	0.652	-30.1#	77	-0.02
81	Benzo(a)anthracene	1.152	1.251	-8.6	67	-0.01
82	3,3'-Dichlorobenzidine	0.445	0.563	-26.5#	75	-0.02
83	Chrysene	1.119	1.195	-6.8	66	-0.02
84	Bis(2-ethylhexyl)phthalate	0.741	0.921	-24.3	76	-0.02
85 c	Di-n-octyl phthalate	1.186	1.489	-25.5#	76	-0.02
86	Indeno(1,2,3-cd)pyrene	0.894	1.453	-62.5#	99	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	77	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017919.D
Acq On : 05 Dec 2018 01:46
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Dec 05 04:58:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
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)
88	Benzo(b)fluoranthene	1.171	1.175	-0.3	76	-0.02
89	Benzo(k)fluoranthene	1.184	1.162	1.9	73	-0.02
90 C	Benzo(a)pyrene	1.068	1.138	-6.6	80	-0.02
91	Dibenzo(a,h)anthracene	0.898	1.156	-28.7#	98	-0.03
92	Benzo(q,h,i)perylene	0.844	1.153	-36.6#	104	-0.02

(#) = Out of Range

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