

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN032719\
 Data File : BN005014.D
 Acq On : 28 Mar 2019 02:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 04:03:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 2019
 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	100	0.00
2	1,4-Dioxane	0.422	0.424	-0.5	101	0.00
3	Pyridine	1.178	1.181	-0.3	102	0.00
4	n-Nitrosodimethylamine	0.384	0.370	3.6	95	0.00
5 S	2-Fluorophenol	1.157	1.134	2.0	98	0.00
6	Aniline	1.954	1.795	8.1	90	0.00
7 S	Phenol-d6	1.534	1.431	6.7	92	0.00
8	2-Chlorophenol	1.469	1.403	4.5	95	0.00
9	Benzaldehyde	0.882	0.908	-2.9	98	0.00
10 C	Phenol	1.644	1.540	6.3	92	0.00
11	bis(2-Chloroethyl)ether	1.271	1.185	6.8	92	0.00
12	1,3-Dichlorobenzene	1.600	1.535	4.1	96	0.00
13 C	1,4-Dichlorobenzene	1.620	1.566	3.3	97	0.00
14	1,2-Dichlorobenzene	1.550	1.495	3.5	95	0.00
15	Benzyl Alcohol	1.167	1.042	10.7	88	0.00
16	2,2'-oxybis(1-Chloropropane	1.534	1.412	8.0	91	0.00
17	2-Methylphenol	1.146	1.053	8.1	89	0.00
18	Hexachloroethane	0.574	0.549	4.4	95	0.00
19 P	n-Nitroso-di-n-propylamine	1.006	0.898	10.7	86	0.00
20	3+4-Methylphenols	1.556	1.402	9.9	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.457	0.453	0.9	88	0.00
23 S	Nitrobenzene-d5	0.331	0.329	0.6	89	0.00
24	Nitrobenzene	0.335	0.333	0.6	89	0.00
25	Isophorone	0.644	0.598	7.1	82	0.00
26 C	2-Nitrophenol	0.194	0.189	2.6	87	0.00
27	2,4-Dimethylphenol	0.270	0.261	3.3	86	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.385	3.5	86	0.00
29 C	2,4-Dichlorophenol	0.311	0.304	2.3	87	0.00
30	1,2,4-Trichlorobenzene	0.342	0.349	-2.0	91	0.00
31	Naphthalene	1.043	1.034	0.9	88	0.00
32	Benzoic acid	0.217	0.163	24.9	67	0.00
33	4-Chloroaniline	0.425	0.407	4.2	85	0.00
34 C	Hexachlorobutadiene	0.222	0.225	-1.4	91	0.00
35	Caprolactam	0.102	0.090	11.8	74	-0.01
36 C	4-Chloro-3-methylphenol	0.336	0.308	8.3	80	0.00
37	2-Methylnaphthalene	0.737	0.705	4.3	85	0.00
38	1-Methylnaphthalene	0.721	0.686	4.9	84	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	0.709	0.736	-3.8	85	0.00
41 P	Hexachlorocyclopentadiene	0.381	0.386	-1.3	85	0.00
42 S	2,4,6-Tribromophenol	0.323	0.309	4.3	76	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.441	-0.2	81	0.00
44	2,4,5-Trichlorophenol	0.480	0.474	1.3	79	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN032719\
 Data File : BN005014.D
 Acq On : 28 Mar 2019 02:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 04:03:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 2019
 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	1.509	1.563	-3.6	84	0.00
46	1,1'-Biphenyl	1.693	1.734	-2.4	83	0.00
47	2-Chloronaphthalene	1.299	1.321	-1.7	83	0.00
48	2-Nitroaniline	0.346	0.332	4.0	77	0.00
49	Acenaphthylene	2.185	2.188	-0.1	81	0.00
50	Dimethylphthalate	1.643	1.586	3.5	77	0.00
51	2,6-Dinitrotoluene	0.374	0.362	3.2	78	0.00
52 C	Acenaphthene	1.229	1.223	0.5	80	0.00
53	3-Nitroaniline	0.382	0.353	7.6	73	0.00
54 P	2,4-Dinitrophenol	0.207	0.175	15.5	69	0.00
55	Dibenzofuran	1.956	1.933	1.2	80	0.00
56 P	4-Nitrophenol	0.301	0.275	8.6	73	0.00
57	2,4-Dinitrotoluene	0.508	0.489	3.7	76	0.00
58	Fluorene	1.580	1.555	1.6	79	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.425	4.5	76	0.00
60	Diethylphthalate	1.640	1.547	5.7	75	0.00
61	4-Chlorophenyl-phenylether	0.815	0.804	1.3	79	0.00
62	4-Nitroaniline	0.384	0.364	5.2	74	0.00
63	Azobenzene	1.365	1.304	4.5	76	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	76	0.00
65	4,6-Dinitro-2-methylphenol	0.134	0.125	6.7	72	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.625	0.8	77	0.00
67	4-Bromophenyl-phenylether	0.250	0.246	1.6	76	0.00
68	Hexachlorobenzene	0.292	0.291	0.3	76	0.00
69	Atrazine	0.225	0.218	3.1	73	0.00
70 C	Pentachlorophenol	0.154	0.142	7.8	72	0.00
71	Phenanthrene	1.124	1.115	0.8	76	0.00
72	Anthracene	1.119	1.117	0.2	76	0.00
73	Carbazole	1.018	1.014	0.4	76	0.00
74	Di-n-butylphthalate	1.240	1.174	5.3	72	0.00
75 C	Fluoranthene	1.282	1.291	-0.7	76	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77	Benzidine	0.623	0.542	13.0	71	0.00
78	Pyrene	1.335	1.175	12.0	77	0.00
79 S	Terphenyl-d14	1.039	0.927	10.8	78	0.00
80	Butylbenzylphthalate	0.543	0.471	13.3	77	0.00
81	Benzo(a)anthracene	1.246	1.210	2.9	87	0.00
82	3,3'-Dichlorobenzidine	0.466	0.475	-1.9	91	-0.01
83	Chrysene	1.190	1.168	1.8	89	0.00
84	Bis(2-ethylhexyl)phthalate	0.751	0.683	9.1	81	0.00
85 c	Di-n-octyl phthalate	1.212	1.190	1.8	90	0.00
86	Indeno(1,2,3-cd)pyrene	1.352	1.665	-23.2	122	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	110	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN032719\
Data File : BN005014.D
Acq On : 28 Mar 2019 02:59
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC040

Quant Time: Mar 28 04:03:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 27 05:27:09 2019
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	1.231	1.155	6.2	104	0.00
89	Benzo(k)fluoranthene	1.129	1.105	2.1	105	-0.01
90 C	Benzo(a)pyrene	1.127	1.103	2.1	108	-0.02
91	Dibenzo(a,h)anthracene	1.131	1.213	-7.3	122	-0.01
92	Benzo(q,h,i)perylene	1.118	1.198	-7.2	123	-0.01

(#) = Out of Range

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