

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032619\
 Data File : BN004979.D
 Acq On : 26 Mar 2019 16:43
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN032619

Quant Time: Mar 26 19:30:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 15:08:55 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	98	0.00
2	1,4-Dioxane	0.422	0.414	1.9	97	0.00
3	Pyridine	1.178	1.147	2.6	97	0.00
4	n-Nitrosodimethylamine	0.384	0.386	-0.5	97	0.00
5 S	2-Fluorophenol	1.157	1.139	1.6	97	0.00
6	Aniline	1.954	1.906	2.5	94	0.00
7 S	Phenol-d6	1.534	1.512	1.4	95	0.00
8	2-Chlorophenol	1.469	1.443	1.8	96	0.00
9	Benzaldehyde	0.882	0.910	-3.2	97	0.00
10 C	Phenol	1.644	1.623	1.3	95	0.00
11	bis(2-Chloroethyl)ether	1.271	1.259	0.9	96	0.00
12	1,3-Dichlorobenzene	1.600	1.574	1.6	96	0.00
13 C	1,4-Dichlorobenzene	1.620	1.591	1.8	96	0.00
14	1,2-Dichlorobenzene	1.550	1.525	1.6	96	0.00
15	Benzyl Alcohol	1.167	1.144	2.0	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.534	1.532	0.1	97	0.00
17	2-Methylphenol	1.146	1.138	0.7	95	0.00
18	Hexachloroethane	0.574	0.565	1.6	96	0.00
19 P	n-Nitroso-di-n-propylamine	1.006	1.003	0.3	94	0.00
20	3+4-Methylphenols	1.556	1.537	1.2	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.457	0.460	-0.7	94	0.00
23 S	Nitrobenzene-d5	0.331	0.334	-0.9	95	0.00
24	Nitrobenzene	0.335	0.337	-0.6	95	0.00
25	Isophorone	0.644	0.644	0.0	93	0.00
26 C	2-Nitrophenol	0.194	0.194	0.0	94	0.00
27	2,4-Dimethylphenol	0.270	0.270	0.0	94	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.400	-0.3	94	0.00
29 C	2,4-Dichlorophenol	0.311	0.312	-0.3	94	0.00
30	1,2,4-Trichlorobenzene	0.342	0.345	-0.9	95	0.00
31	Naphthalene	1.043	1.045	-0.2	94	0.00
32	Benzoic acid	0.217	0.205	5.5	89	0.00
33	4-Chloroaniline	0.425	0.422	0.7	92	0.00
34 C	Hexachlorobutadiene	0.222	0.222	0.0	95	0.00
35	Caprolactam	0.102	0.100	2.0	87	0.00
36 C	4-Chloro-3-methylphenol	0.336	0.332	1.2	91	0.00
37	2-Methylnaphthalene	0.737	0.735	0.3	93	0.00
38	1-Methylnaphthalene	0.721	0.716	0.7	92	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.709	0.722	-1.8	93	0.00
41 P	Hexachlorocyclopentadiene	0.381	0.377	1.0	93	0.00
42 S	2,4,6-Tribromophenol	0.323	0.314	2.8	87	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.442	-0.5	91	0.00
44	2,4,5-Trichlorophenol	0.480	0.487	-1.5	91	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032619\
 Data File : BN004979.D
 Acq On : 26 Mar 2019 16:43
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN032619

Quant Time: Mar 26 19:30:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 15:08:55 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	1.545	-2.4	93	0.00
46	1,1'-Biphenyl	1.693	1.723	-1.8	92	0.00
47	2-Chloronaphthalene	1.299	1.318	-1.5	93	0.00
48	2-Nitroaniline	0.346	0.348	-0.6	91	0.00
49	Acenaphthylene	2.185	2.202	-0.8	91	0.00
50	Dimethylphthalate	1.643	1.628	0.9	89	0.00
51	2,6-Dinitrotoluene	0.374	0.376	-0.5	91	0.00
52 C	Acenaphthene	1.229	1.236	-0.6	91	0.00
53	3-Nitroaniline	0.382	0.375	1.8	87	0.00
54 P	2,4-Dinitrophenol	0.207	0.194	6.3	86	0.00
55	Dibenzofuran	1.956	1.972	-0.8	91	0.00
56 P	4-Nitrophenol	0.301	0.289	4.0	86	0.00
57	2,4-Dinitrotoluene	0.508	0.500	1.6	88	0.00
58	Fluorene	1.580	1.583	-0.2	90	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.435	2.2	87	0.00
60	Diethylphthalate	1.640	1.617	1.4	88	0.00
61	4-Chlorophenyl-phenylether	0.815	0.817	-0.2	90	0.00
62	4-Nitroaniline	0.384	0.373	2.9	85	0.00
63	Azobenzene	1.365	1.364	0.1	90	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	0.134	0.130	3.0	83	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.644	-2.2	89	0.00
67	4-Bromophenyl-phenylether	0.250	0.254	-1.6	88	0.00
68	Hexachlorobenzene	0.292	0.295	-1.0	87	0.00
69	Atrazine	0.225	0.223	0.9	84	0.00
70 C	Pentachlorophenol	0.154	0.150	2.6	85	0.00
71	Phenanthrene	1.124	1.129	-0.4	86	0.00
72	Anthracene	1.119	1.128	-0.8	86	0.00
73	Carbazole	1.018	1.004	1.4	84	0.00
74	Di-n-butylphthalate	1.240	1.213	2.2	83	0.00
75 C	Fluoranthene	1.282	1.247	2.7	83	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
77	Benzidine	0.623	0.635	-1.9	77	0.00
78	Pyrene	1.335	1.350	-1.1	83	0.00
79 S	Terphenyl-d14	1.039	1.048	-0.9	82	0.00
80	Butylbenzylphthalate	0.543	0.528	2.8	81	0.00
81	Benzo(a)anthracene	1.246	1.251	-0.4	84	0.00
82	3,3'-Dichlorobenzidine	0.466	0.461	1.1	82	0.00
83	Chrysene	1.190	1.196	-0.5	85	0.00
84	Bis(2-ethylhexyl)phthalate	0.751	0.731	2.7	81	0.00
85 c	Di-n-octyl phthalate	1.212	1.213	-0.1	85	0.00
86	Indeno(1,2,3-cd)pyrene	1.352	1.478	-9.3	101	0.00
87 I	Perylene-d12	1.000	1.000	0.0	94	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032619\
Data File : BN004979.D
Acq On : 26 Mar 2019 16:43
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN032619

Quant Time: Mar 26 19:30:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 15:08:55 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	1.189	3.4	91	0.00
89	Benzo(k)fluoranthene	1.129	1.141	-1.1	93	0.00
90 C	Benzo(a)pyrene	1.127	1.128	-0.1	94	0.00
91	Dibenzo(a,h)anthracene	1.131	1.177	-4.1	101	0.00
92	Benzo(q,h,i)perylene	1.118	1.167	-4.4	102	0.00

(#) = Out of Range

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