

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032519\
 Data File : BF113280.D
 Acq On : 25 Mar 2019 15:39
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF032519

Quant Time: Mar 26 03:57:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 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	95	0.00
2	1,4-Dioxane	0.621	0.550	11.4	89	0.00
3	Pyridine	1.530	1.527	0.2	106	0.00
4	n-Nitrosodimethylamine	0.680	0.658	3.2	107	-0.01
5 S	2-Fluorophenol	1.223	1.131	7.5	98	0.00
6	Aniline	1.884	1.846	2.0	96	0.00
7 S	Phenol-d6	1.547	1.481	4.3	96	0.00
8	2-Chlorophenol	1.420	1.372	3.4	96	0.00
9	Benzaldehyde	1.038	1.033	0.5	99	0.00
10 C	Phenol	1.767	1.737	1.7	99	0.00
11	bis(2-Chloroethyl)ether	1.354	1.310	3.2	98	0.00
12	1,3-Dichlorobenzene	1.531	1.472	3.9	96	0.00
13 C	1,4-Dichlorobenzene	1.478	1.496	-1.2	96	0.00
14	1,2-Dichlorobenzene	1.454	1.383	4.9	94	0.00
15	Benzyl Alcohol	1.021	1.034	-1.3	92	0.00
16	2,2'-oxybis(1-Chloropropane	2.034	2.062	-1.4	94	0.00
17	2-Methylphenol	1.113	1.098	1.3	92	0.00
18	Hexachloroethane	0.531	0.549	-3.4	95	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	0.908	6.6	93	0.00
20	3+4-Methylphenols	1.394	1.324	5.0	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.456	0.430	5.7	93	0.00
23 S	Nitrobenzene-d5	0.337	0.335	0.6	93	0.00
24	Nitrobenzene	0.352	0.353	-0.3	92	0.00
25	Isophorone	0.653	0.626	4.1	93	0.00
26 C	2-Nitrophenol	0.186	0.188	-1.1	95	0.00
27	2,4-Dimethylphenol	0.267	0.267	0.0	96	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.410	0.2	98	0.00
29 C	2,4-Dichlorophenol	0.290	0.289	0.3	97	0.00
30	1,2,4-Trichlorobenzene	0.313	0.318	-1.6	99	0.00
31	Naphthalene	0.977	0.974	0.3	102	0.00
32	Benzoic acid	0.215	0.209	2.8	97	0.00
33	4-Chloroaniline	0.381	0.391	-2.6	115	0.00
34 C	Hexachlorobutadiene	0.186	0.190	-2.2	113	0.00
35	Caprolactam	0.093	0.096	-3.2	106	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.299	-2.7	117	0.00
37	2-Methylnaphthalene	0.610	0.638	-4.6	117	0.00
38	1-Methylnaphthalene	0.587	0.611	-4.1	117	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.651	-1.4	119	0.00
41 P	Hexachlorocyclopentadiene	0.272	0.258	5.1	116	0.00
42 S	2,4,6-Tribromophenol	0.247	0.247	0.0	115	0.00
43 C	2,4,6-Trichlorophenol	0.418	0.407	2.6	115	0.00
44	2,4,5-Trichlorophenol	0.463	0.444	4.1	115	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.364	1.318	3.4	116	0.00
46	1,1'-Biphenyl	1.670	1.661	0.5	118	0.00
47	2-Chloronaphthalene	1.286	1.258	2.2	116	0.00
48	2-Nitroaniline	0.404	0.406	-0.5	119	0.00
49	Acenaphthylene	2.080	2.116	-1.7	117	0.00
50	Dimethylphthalate	1.482	1.482	0.0	118	0.00
51	2,6-Dinitrotoluene	0.334	0.334	0.0	117	0.00
52 C	Acenaphthene	1.171	1.143	2.4	114	0.00
53	3-Nitroaniline	0.377	0.383	-1.6	118	0.00
54 P	2,4-Dinitrophenol	0.166	0.158	4.8	120	0.00
55	Dibenzofuran	1.761	1.781	-1.1	116	0.00
56 P	4-Nitrophenol	0.269	0.268	0.4	116	0.00
57	2,4-Dinitrotoluene	0.425	0.440	-3.5	119	0.00
58	Fluorene	1.368	1.332	2.6	113	0.00
59	2,3,4,6-Tetrachlorophenol	0.391	0.395	-1.0	113	0.00
60	Diethylphthalate	1.454	1.383	4.9	111	0.00
61	4-Chlorophenyl-phenylether	0.667	0.660	1.0	114	0.00
62	4-Nitroaniline	0.388	0.389	-0.3	115	0.00
63	Azobenzene	1.369	1.383	-1.0	117	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.106	2.8	116	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.593	3.4	114	0.00
67	4-Bromophenyl-phenylether	0.218	0.220	-0.9	116	0.00
68	Hexachlorobenzene	0.253	0.262	-3.6	119	0.00
69	Atrazine	0.194	0.191	1.5	114	0.00
70 C	Pentachlorophenol	0.132	0.132	0.0	119	0.00
71	Phenanthrene	0.993	1.004	-1.1	115	0.00
72	Anthracene	1.009	1.001	0.8	114	0.00
73	Carbazole	0.963	0.969	-0.6	115	0.00
74	Di-n-butylphthalate	1.116	1.119	-0.3	114	0.00
75 C	Fluoranthene	1.123	1.167	-3.9	122	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	123	0.00
77	Benzidine	0.766	0.707	7.7	112	0.00
78	Pyrene	1.386	1.402	-1.2	121	0.00
79 S	Terphenyl-d14	0.907	0.892	1.7	118	0.00
80	Butylbenzylphthalate	0.611	0.602	1.5	120	0.00
81	Benzo(a)anthracene	1.145	1.152	-0.6	121	0.00
82	3,3'-Dichlorobenzidine	0.459	0.457	0.4	117	0.00
83	Chrysene	1.163	1.181	-1.5	123	0.00
84	Bis(2-ethylhexyl)phthalate	0.749	0.738	1.5	119	0.00
85 c	Di-n-octyl phthalate	1.271	1.348	-6.1	124	0.00
86	Indeno(1,2,3-cd)pyrene	0.998	1.016	-1.8	133	0.00
87 I	Perylene-d12	1.000	1.000	0.0	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.242	1.258	-1.3	129	0.00
89	Benzo(k)fluoranthene	1.091	1.080	1.0	120	0.00
90 C	Benzo(a)pyrene	1.101	1.082	1.7	127	0.00
91	Dibenzo(a,h)anthracene	0.952	0.927	2.6	132	0.00
92	Benzo(q,h,i)perylene	0.960	0.938	2.3	137	0.00

(#) = Out of Range

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