Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041823\
Data File : BP014719.D
Acq On : 18 Apr 2023 19:37
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SICV638

Quant Time: Apr 19 01:47:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 01:37:13 2023
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	110	0.00
2		1,4-Dioxane	0.543	0.574	-5.7	111	0.00
3	S	1,4-Dioxane-d8	0.503	0.530	-5.4	113	0.00
4	S	Pyridine-d5	1.370	1.376	-0.4	109	0.00
5		Pyridine	1.375	1.438	-4.6	110	0.00
6		Benzaldehyde	0.855	1.077	-26.0#	108	0.00
7	S	Phenol-d5	1.729	1.792	-3.6	110	0.00
8		Phenol	1.805	1.882	-4.3	110	0.00
9	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.107	-3.7	107	0.00
10		Bis(2-Chloroethyl)ether	1.464	1.531	-4.6	109	0.00
11	S	2-Chlorophenol-d4	1.284	1.397	-8.8	113	0.00
12		2-Chlorophenol	1.343	1.431	-6.6	110	0.00
13		2-Methylphenol	1.351	1.402	-3.8	110	0.00
14		2,2'-oxybis(1-Chloropropane	1.869	1.936	-3.6	105	0.00
15	S	4-Methylphenol-d8	1.348	1.420	-5.3	112	0.00
16		Acetophenone	2.242	2.436	-8.7	109	0.00
17	P	N-Nitroso-di-n-propylamine	1.091	1.177	-7.9	107	0.00
18		4-Methylphenol	1.468	1.552	-5.7	111	0.00
19		Hexachloroethane	0.566	0.599	-5.8	111	0.00
20	I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
21	S	Nitrobenzene-d5	0.125	0.146	-16.8	125	0.00
22		Nitrobenzene	0.341	0.380	-11.4	115	0.00
23		Isophorone	0.769	0.812	-5.6	109	0.00
24	S	2-Nitrophenol-d4	0.113	0.138	-22.1	132	0.00
25	C	2-Nitrophenol	0.134	0.163	-21.6	126	0.00
26		2,4-Dimethylphenol	0.375	0.401	-6.9	111	0.00
27		Bis(2-Chloroethoxy)methane	0.476	0.496	-4.2	108	0.00
28	S	2,4-Dichlorophenol-d3	0.307	0.332	-8.1	112	0.00
29	C	2,4-Dichlorophenol	0.310	0.335	-8.1	112	0.00
30		Naphthalene	1.121	1.173	-4.6	110	0.00
31	S	4-Chloroaniline-d4	0.469	0.497	-6.0	111	0.00
32		4-Chloroaniline	0.475	0.504	-6.1	110	0.00
33	C	Hexachlorobutadiene	0.219	0.225	-2.7	108	0.00
34		Caprolactam	0.094	0.106	-12.8	120	0.00
35	C	4-Chloro-3-methylphenol	0.324	0.354	-9.3	112	0.00
36		2-Methylnaphthalene	0.748	0.785	-4.9	109	0.00
37		1-Methylnaphthalene	0.742	0.787	-6.1	110	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
39		1,2,4,5-Tetrachlorobenzene	0.673	0.686	-1.9	108	0.00
40		Hexachlorocyclopentadiene	0.381	0.393	-3.1	117	0.00
41	C	2,4,6-Trichlorophenol	0.381	0.415	-8.9	114	0.00
42		2,4,5-Trichlorophenol	0.412	0.451	-9.5	113	0.00
43		1,1'-Biphenyl	1.622	1.688	-4.1	110	0.00
44		2-Chloronaphthalene	1.267	1.328	-4.8	111	0.00
45		2-Nitroaniline	0.240	0.294	-22.5	130	0.00
46	S	Dimethylphthalate-d6	1.584	1.693	-6.9	113	0.00
47		Dimethylphthalate	1.595	1.693	-6.1	112	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2,6-Dinitrotoluene	0.218	0.269	-23.4	131	0.00
49	S	Acenaphthylene-d8	1.835	1.955	-6.5	111	0.00
50		Acenaphthylene	1.989	2.110	-6.1	111	0.00
51		3-Nitroaniline	0.247	0.289	-17.0	128	0.00
52	C	Acenaphthene	1.356	1.439	-6.1	111	0.00
53		2,4-Dinitrophenol	0.105	0.103	1.9	144	0.00
54	S	4-Nitrophenol-d4	0.252	0.279	-10.7	128	0.00
55		4-Nitrophenol	0.207	0.228	-10.1	118	0.00
56		Dibenzofuran	1.909	2.008	-5.2	110	0.00
57		2,4-Dinitrotoluene	0.319	0.401	-25.7#	130	0.00
58		2,3,4,6-Tetrachlorophenol	0.350	0.396	-13.1	117	0.00
59		Diethylphthalate	1.548	1.669	-7.8	111	0.00
60	S	Fluorene-d10	1.359	1.444	-6.3	111	0.00
61		Fluorene	1.558	1.682	-8.0	111	0.00
62		4-Chlorophenyl-phenylether	0.797	0.837	-5.0	109	0.00
63		4-Nitroaniline	0.247	0.307	-24.3	125	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	S	4,6-Dinitro-2-methylphenol-	0.081	0.083	-2.5	145	0.00
66		4,6-Dinitro-2-methylphenol	0.086	0.090	-4.7	141	0.00
67		N-Nitrosodiphenylamine	0.596	0.629	-5.5	112	0.00
68		4-Bromophenyl-phenylether	0.224	0.232	-3.6	111	0.00
69		Hexachlorobenzene	0.260	0.269	-3.5	112	0.00
70		Atrazine	0.212	0.227	-7.1	114	0.00
71	C	Pentachlorophenol	0.142	0.146	-2.8	119	0.00
72		Phenanthrene	1.127	1.178	-4.5	112	0.00
73	S	Anthracene-d10	0.966	1.022	-5.8	112	0.00
74		Anthracene	1.143	1.206	-5.5	111	0.00
75		1,2,3,4-Tetrachlorobenzene	0.312	0.314	-0.6	109	0.00
76		Pentachlorobenzene	0.308	0.315	-2.3	111	0.00
77		Carbazole	1.003	1.082	-7.9	114	0.00
78		Di-n-butylphthalate	1.139	1.245	-9.3	115	0.00
79	I	Chrysene-d12	1.000	1.000	0.0	114	0.00
80		Fluoranthene	1.333	1.385	-3.9	112	0.00
81	S	Pyrene-d10	1.146	1.196	-4.4	113	0.00
82		Pyrene	1.411	1.487	-5.4	114	0.00
83		Butylbenzylphthalate	0.385	0.432	-12.2	126	0.00
84		3,3'-Dichlorobenzidine	0.448	0.496	-10.7	119	0.00
85		Benzo(a)anthracene	1.390	1.464	-5.3	113	0.00
86		Bis(2-ethylhexyl)phthalate	0.650	0.730	-12.3	122	0.00
87		Chrysene	1.316	1.400	-6.4	115	0.00
88	I	Perylene-d12	1.000	1.000	0.0	117	0.00
89		Di-n-octyl phthalate	1.082	1.065	1.6	124	0.00
90		Benzo(b)fluoranthene	1.303	1.408	-8.1	119	0.00
91		Benzo(k)fluoranthene	1.303	1.337	-2.6	112	0.00
92	S	Benzo(a)pyrene-d12	1.037	1.093	-5.4	116	0.00
93	C	Benzo(a)pyrene	1.157	1.218	-5.3	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
94	Indeno(1,2,3-cd)pyrene	1.506	1.578	-4.8	117	0.00
95	Dibenzo(a,h)anthracene	1.261	1.318	-4.5	115	0.00
96	Benzo(g,h,i)perylene	1.204	1.250	-3.8	116	0.00

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