

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011623\
 Data File : BM038458.D
 Acq On : 16 Jan 2023 18:44
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM011623

Quant Time: Jan 17 03:13:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 03:06:05 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	99	0.00
2	1,4-Dioxane	40.000	37.605	6.0	100	0.00
3	Pyridine	40.000	37.783	5.5	92	0.00
4	n-Nitrosodimethylamine	40.000	37.537	6.2	94	0.00
5 S	2-Fluorophenol	80.000	76.955	3.8	100	0.00
6	Aniline	40.000	38.627	3.4	98	0.00
7 S	Phenol-d6	80.000	76.208	4.7	95	0.00
8	2-Chlorophenol	40.000	39.311	1.7	99	0.00
9	Benzaldehyde	40.000	37.467	6.3	93	0.00
10 C	Phenol	40.000	37.664	5.8	93	0.00
11	bis(2-Chloroethyl)ether	40.000	38.052	4.9	97	0.00
12	1,3-Dichlorobenzene	40.000	39.852	0.4	101	0.00
13 C	1,4-Dichlorobenzene	40.000	40.067	-0.2	100	0.00
14	1,2-Dichlorobenzene	40.000	40.090	-0.2	101	0.00
15	Benzyl Alcohol	40.000	40.348	-0.9	96	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.092	4.8	93	0.00
17	2-Methylphenol	40.000	39.672	0.8	96	0.00
18	Hexachloroethane	40.000	43.426	-8.6	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.955	-2.4	97	0.00
20	3+4-Methylphenols	40.000	40.189	-0.5	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	40.396	-1.0	98	0.00
23 S	Nitrobenzene-d5	80.000	84.637	-5.8	102	0.00
24	Nitrobenzene	40.000	41.615	-4.0	102	0.00
25	Isophorone	40.000	38.540	3.7	93	0.00
26 C	2-Nitrophenol	40.000	41.147	-2.9	98	0.00
27	2,4-Dimethylphenol	40.000	39.932	0.2	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.642	3.4	93	0.00
29 C	2,4-Dichlorophenol	40.000	40.929	-2.3	98	0.00
30	1,2,4-Trichlorobenzene	40.000	40.411	-1.0	99	0.00
31	Naphthalene	40.000	39.414	1.5	97	0.00
32	Benzoic acid	40.000	37.544	6.1	96	0.00
33	4-Chloroaniline	40.000	39.663	0.8	93	0.00
34 C	Hexachlorobutadiene	40.000	39.546	1.1	98	0.00
35	Caprolactam	40.000	39.466	1.3	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.888	0.3	94	0.00
37	2-Methylnaphthalene	40.000	39.432	1.4	96	0.00
38	1-Methylnaphthalene	40.000	39.447	1.4	94	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.709	-4.3	96	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.987	-7.5	96	0.00
42 S	2,4,6-Tribromophenol	80.000	81.459	-1.8	90	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.185	-5.5	97	0.00
44	2,4,5-Trichlorophenol	40.000	41.165	-2.9	92	0.00
45 S	2-Fluorobiphenyl	80.000	80.791	-1.0	94	0.00
46	1,1'-Biphenyl	40.000	39.822	0.4	93	0.00
47	2-Chloronaphthalene	40.000	40.649	-1.6	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.923	2.7	91	0.00
49	Acenaphthylene	40.000	40.209	-0.5	92	0.00
50	Dimethylphthalate	40.000	39.661	0.8	91	0.00
51	2,6-Dinitrotoluene	40.000	40.941	-2.4	91	0.00
52 C	Acenaphthene	40.000	39.558	1.1	91	0.00
53	3-Nitroaniline	40.000	38.166	4.6	89	0.00
54 P	2,4-Dinitrophenol	40.000	37.994	5.0	90	0.00
55	Dibenzofuran	40.000	39.524	1.2	91	0.00
56 P	4-Nitrophenol	40.000	37.838	5.4	88	0.00
57	2,4-Dinitrotoluene	40.000	40.665	-1.7	89	0.00
58	Fluorene	40.000	39.599	1.0	90	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.683	0.8	89	0.00
60	Diethylphthalate	40.000	38.567	3.6	88	0.00
61	4-Chlorophenyl-phenylether	40.000	39.689	0.8	89	0.00
62	4-Nitroaniline	40.000	38.230	4.4	90	0.00
63	Azobenzene	40.000	39.014	2.5	88	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.827	-2.1	90	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.898	0.3	89	0.00
67	4-Bromophenyl-phenylether	40.000	40.491	-1.2	89	0.00
68	Hexachlorobenzene	40.000	40.202	-0.5	90	0.00
69	Atrazine	40.000	40.385	-1.0	89	0.00
70 C	Pentachlorophenol	40.000	41.010	-2.5	88	0.00
71	Phenanthrene	40.000	39.570	1.1	89	0.00
72	Anthracene	40.000	39.567	1.1	89	0.00
73	Carbazole	40.000	39.589	1.0	88	0.00
74	Di-n-butylphthalate	40.000	38.498	3.8	83	0.00
75 C	Fluoranthene	40.000	39.510	1.2	86	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	87	0.00
77	Benzidine	40.000	41.720	-4.3	90	0.00
78	Pyrene	40.000	40.445	-1.1	87	0.00
79 S	Terphenyl-d14	80.000	82.711	-3.4	86	0.00
80	Butylbenzylphthalate	40.000	39.293	1.8	84	0.00
81	Benzo(a)anthracene	40.000	40.151	-0.4	87	0.00
82	3,3'-Dichlorobenzidine	40.000	40.825	-2.1	88	0.00
83	Chrysene	40.000	39.622	0.9	86	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.017	2.5	84	0.00
85 c	Di-n-octyl phthalate	40.000	38.541	3.6	84	0.00
86 I	Perylene-d12	20.000	20.000	0.0	89	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.830	0.4	88	0.00
88	Benzo(b)fluoranthene	40.000	39.093	2.3	85	0.00
89	Benzo(k)fluoranthene	40.000	41.043	-2.6	91	0.00
90 C	Benzo(a)pyrene	40.000	39.971	0.1	88	0.00
91	Dibenzo(a,h)anthracene	40.000	39.866	0.3	89	0.00
92	Benzo(g,h,i)perylene	40.000	39.648	0.9	90	0.00

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