

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083019\
 Data File : BM022444.D
 Acq On : 30 Aug 2019 17:02
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 30 18:25:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 16:51:32 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	103	0.00
2	1,4-Dioxane	50.000	39.003	22.0	87	0.00
3	Pyridine	50.000	41.995	16.0	88	0.00
4	n-Nitrosodimethylamine	50.000	42.394	15.2	88	0.00
5 S	2-Fluorophenol	100.000	82.568	17.4	89	0.00
6	Aniline	50.000	43.070	13.9	90	0.00
7 S	Phenol-d6	100.000	87.373	12.6	91	0.00
8	2-Chlorophenol	50.000	42.149	15.7	91	0.00
9	Benzaldehyde	50.000	46.317	7.4	102	0.00
10 C	Phenol	50.000	42.673	14.7	90	0.00
11	bis(2-Chloroethyl)ether	50.000	42.118	15.8	92	0.00
12	1,3-Dichlorobenzene	50.000	41.010	18.0	89	0.00
13 C	1,4-Dichlorobenzene	50.000	41.074	17.9	88	0.00
14	1,2-Dichlorobenzene	50.000	41.438	17.1	90	0.00
15	Benzyl Alcohol	50.000	45.431	9.1	93	0.00
16	2,2'-oxybis(1-Chloropropane)	50.000	44.379	11.2	96	0.00
17	2-Methylphenol	50.000	44.807	10.4	95	0.00
18	Hexachloroethane	50.000	40.944	18.1	89	0.00
19 P	n-Nitroso-di-n-propylamine	50.000	44.480	11.0	92	0.00
20	3+4-Methylphenols	50.000	45.041	9.9	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	50.000	41.823	16.4	92	0.00
23 S	Nitrobenzene-d5	100.000	83.314	16.7	91	0.00
24	Nitrobenzene	50.000	41.530	16.9	92	0.00
25	Isophorone	50.000	43.961	12.1	95	0.00
26 C	2-Nitrophenol	50.000	43.717	12.6	91	0.00
27	2,4-Dimethylphenol	50.000	41.697	16.6	90	0.00
28	bis(2-Chloroethoxy)methane	50.000	41.725	16.5	92	0.00
29 C	2,4-Dichlorophenol	50.000	41.980	16.0	91	0.00
30	1,2,4-Trichlorobenzene	50.000	40.617	18.8	90	0.00
31	Naphthalene	50.000	41.541	16.9	92	0.00
32	Benzoic acid	50.000	46.027	7.9	100	0.00
33	4-Chloroaniline	50.000	43.178	13.6	93	-0.01
34 C	Hexachlorobutadiene	50.000	39.865	20.3#	89	0.00
35	Caprolactam	50.000	49.054	1.9	95	0.01
36 C	4-Chloro-3-methylphenol	50.000	42.927	14.1	91	0.00
37	2-Methylnaphthalene	50.000	41.348	17.3	91	0.00
38	1-Methylnaphthalene	50.000	41.089	17.8	90	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	50.000	39.635	20.7	89	0.00
41 P	Hexachlorocyclopentadiene	50.000	43.243	13.5	101	0.00
42 S	2,4,6-Tribromophenol	100.000	80.606	19.4	84	0.00
43 C	2,4,6-Trichlorophenol	50.000	41.868	16.3	92	0.00
44	2,4,5-Trichlorophenol	50.000	41.317	17.4	90	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083019\
 Data File : BM022444.D
 Acq On : 30 Aug 2019 17:02
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 30 18:25:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 16:51:32 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	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	100.000	78.678	21.3	87	0.00
46	1,1'-Biphenyl	50.000	40.234	19.5	90	0.00
47	2-Chloronaphthalene	50.000	40.044	19.9	89	0.00
48	2-Nitroaniline	50.000	44.596	10.8	93	0.00
49	Acenaphthylene	50.000	40.624	18.8	89	0.00
50	Dimethylphthalate	50.000	42.213	15.6	91	0.00
51	2,6-Dinitrotoluene	50.000	42.466	15.1	93	0.00
52 C	Acenaphthene	50.000	40.660	18.7	90	0.00
53	3-Nitroaniline	50.000	44.455	11.1	93	0.00
54 P	2,4-Dinitrophenol	50.000	42.174	15.7	89	0.00
55	Dibenzofuran	50.000	40.781	18.4	89	0.00
56 P	4-Nitrophenol	50.000	44.635	10.7	91	0.00
57	2,4-Dinitrotoluene	50.000	43.105	13.8	89	0.00
58	Fluorene	50.000	40.992	18.0	89	0.00
59	2,3,4,6-Tetrachlorophenol	50.000	40.639	18.7	87	0.00
60	Diethylphthalate	50.000	42.459	15.1	90	0.00
61	4-Chlorophenyl-phenylether	50.000	40.294	19.4	87	0.00
62	4-Nitroaniline	50.000	47.156	5.7	92	0.00
63	Azobenzene	50.000	42.092	15.8	91	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	50.000	42.954	14.1	87	0.00
66 c	n-Nitrosodiphenylamine	50.000	39.674	20.7#	88	0.00
67	4-Bromophenyl-phenylether	50.000	40.000	20.0	88	0.00
68	Hexachlorobenzene	50.000	39.441	21.1	88	0.00
69	Atrazine	50.000	38.887	22.2	81	0.00
70 C	Pentachlorophenol	50.000	43.070	13.9	91	0.00
71	Phenanthrene	50.000	40.602	18.8	89	0.00
72	Anthracene	50.000	41.103	17.8	90	0.00
73	Carbazole	50.000	42.391	15.2	90	0.00
74	Di-n-butylphthalate	50.000	44.487	11.0	92	0.00
75 C	Fluoranthene	50.000	44.254	11.5	91	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	113	0.00
77	Benzidine	50.000	48.184	3.6	106	0.00
78	Pyrene	50.000	36.885	26.2#	91	0.00
79 S	Terphenyl-d14	100.000	77.250	22.8	90	0.00
80	Butylbenzylphthalate	50.000	42.513	15.0	96	0.00
81	Benzo(a)anthracene	50.000	41.609	16.8	95	0.00
82	3,3'-Dichlorobenzidine	50.000	44.697	10.6	100	0.00
83	Chrysene	50.000	41.685	16.6	97	0.00
84	Bis(2-ethylhexyl)phthalate	50.000	46.209	7.6	99	0.00
85 c	Di-n-octyl phthalate	50.000	47.698	4.6	104	0.00
86	Indeno(1,2,3-cd)pyrene	50.000	34.892	30.2#	105	0.00
87 I	Perylene-d12	20.000	20.000	0.0	120	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083019\
Data File : BM022444.D
Acq On : 30 Aug 2019 17:02
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Aug 30 18:25:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 16:51:32 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	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	50.000	43.101	13.8	99	0.00
89	Benzo(k)fluoranthene	50.000	43.247	13.5	105	0.00
90 C	Benzo(a)pyrene	50.000	42.082	15.8	103	0.00
91	Dibenzo(a,h)anthracene	50.000	37.352	25.3#	107	0.00
92	Benzo(q,h,i)perylene	50.000	35.682	28.6#	102	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2