

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041819\
 Data File : BE099336.D
 Acq On : 18 Apr 2019 12:56
 Operator : JU/SJ
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC5.0

Quant Time: Apr 19 06:53:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 13:54:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3833	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	14925	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	10663	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	29079	0.40	ng	0.00
27) Chrysene-d12	21.37	240	38627	0.40	ng	0.00
34) Perylene-d12	23.86	264	33507	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.39	112	50292	4.94	ng	0.00
5) Phenol-d6	6.97	99	73432	5.24	ng	0.00
8) Nitrobenzene-d5	8.97	82	68329	6.67	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	137688	5.28	ng	0.00
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	212623	5.07	ng	0.00
25) Fluoranthene-d10	19.22	212	1913349	4.99	ng	0.00
29) Terphenyl-d14	19.81	244	382359	5.43	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.31	88	26242	5.025	ng	98
6) bis(2-Chloroethyl)ether	7.24	93	64974	5.175	ng	95
9) Naphthalene	10.65	128	827536	5.098	ng	99
10) Hexachlorobutadiene	10.94	225	52819	5.008	ng	98
12) 2-Methylnaphthalene	12.27	142	144520	5.232	ng	99
16) Acenaphthylene	14.18	152	272442	5.393	ng	99
17) Acenaphthene	14.51	154	154414	5.180	ng	97
18) Fluorene	15.49	166	221782	5.150	ng	99
20) 4-Bromophenyl-phenylether	16.38	248	89060	5.396	ng	97
21) Hexachlorobenzene	16.49	284	83189	5.294	ng	99
23) Phenanthrene	17.23	178	397625	5.283	ng	99
24) Anthracene	17.32	178	382591	5.391	ng	99
26) Fluoranthene	19.25	202	565639	5.094	ng	99
28) Pyrene	19.61	202	570376	5.591	ng	99
30) Benzo(a)anthracene	21.34	228	593817	4.883	ng	100
31) Chrysene	21.40	228	613170	5.141	ng	100
32) Bis(2-ethylhexyl)phthalate	21.27	149	686371	4.428	ng	100
33) Indeno(1,2,3-cd)pyrene	26.49	276	614940	4.511	ng	99
35) Benzo(b)fluoranthene	23.09	252	532583	5.327	ng	99
36) Benzo(k)fluoranthene	23.14	252	557262	5.727	ng	98
37) Benzo(a)pyrene	23.74	252	499928	5.319	ng	98
38) Dibenzo(a,h)anthracene	26.52	278	512113	5.479	ng	98
39) Benzo(g,h,i)perylene	27.31	276	507238	5.446	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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