

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112918\
 Data File : BE098272.D
 Acq On : 29 Nov 2018 13:58
 Operator : SJ/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE112918

Quant Time: Nov 29 15:06:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 29 13:50:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1345	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	5568	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3384	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	8780	0.40	ng	0.00
27) Chrysene-d12	21.46	240	12481	0.40	ng	0.00
34) Perylene-d12	24.02	264	12228	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.44	112	1395	0.39	ng	0.00
5) Phenol-d6	7.04	99	2051	0.41	ng	0.00
8) Nitrobenzene-d5	9.02	82	2277	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	3492	0.39	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	592	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	5474	0.39	ng	0.00
25) Fluoranthene-d10	19.31	212	47858	0.40	ng	0.00
29) Terphenyl-d14	19.91	244	9903	0.35	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.37	88	974	0.410	ng	96
3) n-Nitrosodimethylamine	3.68	42	940	0.364	ng	# 100
6) bis(2-Chloroethyl)ether	7.29	93	1752	0.376	ng	95
9) Naphthalene	10.72	128	22482	0.402	ng	100
10) Hexachlorobutadiene	10.99	225	1414	0.394	ng	97
12) 2-Methylnaphthalene	12.34	142	3503	0.377	ng	99
16) Acenaphthylene	14.26	152	6150	0.389	ng	99
17) Acenaphthene	14.60	154	3760	0.399	ng	99
18) Fluorene	15.58	166	4861	0.389	ng	98
20) 4-Bromophenyl-phenylether	16.46	248	1894	0.381	ng	95
21) Hexachlorobenzene	16.58	284	2028	0.395	ng	96
22) Pentachlorophenol	16.94	266	619	0.393	ng	96
23) Phenanthrene	17.33	178	8548	0.392	ng	100
24) Anthracene	17.42	178	7765	0.382	ng	100
26) Fluoranthene	19.34	202	11922	0.401	ng	100
28) Pyrene	19.71	202	12725	0.368	ng	100
30) Benzo(a)anthracene	21.45	228	13966	0.380	ng	99
31) Chrysene	21.50	228	14509	0.389	ng	97
32) Bis(2-ethylhexyl)phthalate	21.37	149	33771	0.384	ng	99
33) Indeno(1,2,3-cd)pyrene	26.70	276	15515	0.411	ng	99
35) Benzo(b)fluoranthene	23.23	252	13638	0.380	ng	99
36) Benzo(k)fluoranthene	23.28	252	14933	0.397	ng	99
37) Benzo(a)pyrene	23.90	252	13495	0.391	ng	99
38) Dibenzo(a,h)anthracene	26.73	278	12855	0.393	ng	99
39) Benzo(g,h,i)perylene	27.53	276	12782	0.390	ng	99

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

