Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111618\
Data File : BE098235.D
Acq On : 16 Nov 2018 18:31
Operator : SJ/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Nov 16 19:07:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 16 17:10:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1396	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	6635	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	4129	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	9425	0.40	ng		0.00
27) Chrysene-d12	21.46	240	10828	0.40	ng		0.00
34) Perylene-d12	24.02	264	9860	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.44	112	11923	3.03	ng		-0.01
5) Phenol-d6	7.03	99	19784	3.12	ng		0.00
8) Nitrobenzene-d5	9.02	82	21064	3.18	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	36263	3.11	ng		0.00
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
15) 2-Fluorobiphenyl	13.15	172	54231	3.14	ng		0.00
25) Fluoranthene-d10	19.31	212	381707	3.24	ng		0.00
29) Terphenyl-d14	19.91	244	76281	3.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	6493	2.862	ng		94
3) n-Nitrosodimethylamine	3.68	42	8870	3.238	ng	#	88
6) bis(2-Chloroethyl)ether	7.29	93	15851	3.103	ng		99
9) Naphthalene	10.72	128	213001	3.157	ng		99
10) Hexachlorobutadiene	11.00	225	12283	2.928	ng		99
12) 2-Methylnaphthalene	12.34	142	37947	3.242	ng		93
16) Acenaphthylene	14.26	152	65162	3.443	ng		99
17) Acenaphthene	14.60	154	37987	3.286	ng		99
18) Fluorene	15.57	166	49022	3.312	ng		100
20) 4-Bromophenyl-phenylether	16.46	248	19106	3.327	ng		92
21) Hexachlorobenzene	16.58	284	18892	3.163	ng		97
23) Phenanthrene	17.31	178	78397	3.339	ng		99
24) Anthracene	17.41	178	74864	3.423	ng		99
26) Fluoranthene	19.34	202	96607	3.324	ng		99
28) Pyrene	19.70	202	98979	3.322	ng		99
30) Benzo(a)anthracene	21.45	228	101984	3.315	ng		99
31) Chrysene	21.50	228	103045	3.298	ng		99
32) Bis(2-ethylhexyl)phthalate	21.37	149	178796	2.798	ng		100
33) Indeno(1,2,3-cd)pyrene	26.70	276	98039	3.422	ng	#	89
35) Benzo(b)fluoranthene	23.23	252	92277	3.299	ng	#	95
36) Benzo(k)fluoranthene	23.28	252	103600	3.510	ng		97
37) Benzo(a)pyrene	23.90	252	90926	3.389	ng		98
38) Dibenzo(a,h)anthracene	26.73	278	81382	3.561	ng	#	89
39) Benzo(g,h,i)perylene	27.53	276	81316	3.409	ng		97

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

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