Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112918\
Data File : BE098271.D
Acq On : 29 Nov 2018 13:19
Operator : SJ/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Nov 29 13:51:16 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 12:12:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1792	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	7739	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	4695	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	10729	0.40	ng		0.00
27) Chrysene-d12	21.46	240	12566	0.40	ng		0.00
34) Perylene-d12	24.01	264	11897	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	15823	3.29	ng		0.00
5) Phenol-d6	7.03	99	23221	3.08	ng		0.00
8) Nitrobenzene-d5	9.02	82	25820	3.53	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	40494	2.98	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	7091	4.69	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	59537	2.92	ng		0.00
25) Fluoranthene-d10	19.31	212	431294	3.30	ng		0.00
29) Terphenyl-d14	19.91	244	86836	3.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	9531	3.388	ng		97
3) n-Nitrosodimethylamine	3.67	42	11468	3.628	ng	#	100
6) bis(2-Chloroethyl)ether	7.28	93	20824	3.221	ng		95
9) Naphthalene	10.71	128	245515	3.115	ng		99
10) Hexachlorobutadiene	10.99	225	15456	3.343	ng		99
12) 2-Methylnaphthalene	12.34	142	41643	3.000	ng		97
16) Acenaphthylene	14.24	152	71380	3.193	ng		99
17) Acenaphthene	14.59	154	42303	3.170	ng		99
18) Fluorene	15.57	166	54794	3.221	ng		100
20) 4-Bromophenyl-phenylether	16.46	248	20749	3.123	ng		92
21) Hexachlorobenzene	16.58	284	20683	3.018	ng		97
22) Pentachlorophenol	16.94	266	7934	8.387	ng		91
23) Phenanthrene	17.31	178	85729	3.105	ng		99
24) Anthracene	17.41	178	83016	3.311	ng		99
26) Fluoranthene	19.34	202	107548	3.247	ng		100
28) Pyrene	19.70	202	111992	3.049	ng		99
30) Benzo(a)anthracene	21.45	228	117500	3.232	ng		99
31) Chrysene	21.50	228	117494	3.141	ng		98
32) Bis(2-ethylhexyl)phthalate	21.37	149	273899	4.834	ng		100
33) Indeno(1,2,3-cd)pyrene	26.70	276	124210	3.880	ng		99
35) Benzo(b)fluoranthene	23.23	252	107920	3.212	ng	#	94
36) Benzo(k)fluoranthene	23.28	252	119075	3.139	ng	#	95
37) Benzo(a)pyrene	23.90	252	107963	3.273	ng	#	93
38) Dibenzo(a,h)anthracene	26.73	278	103565	3.917	ng	#	92
39) Benzo(g,h,i)perylene	27.53	276	103216	3.624	ng		96

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

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