Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111218\
Data File : BE098188.D
Acq On : 12 Nov 2018 12:58
Operator : SJ/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Nov 12 13:33:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 11:35:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1164	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	5802	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	3955	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	8901	0.40	ng		0.00
27) Chrysene-d12	21.46	240	10330	0.40	ng		0.00
34) Perylene-d12	24.01	264	9500	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	10755	3.11	ng		0.00
5) Phenol-d6	7.03	99	17977	3.16	ng		-0.01
8) Nitrobenzene-d5	9.02	82	19623	3.15	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	32521	3.18	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	6091	3.25	ng		0.00
15) 2-Fluorobiphenyl	13.14	172	48967	3.01	ng		0.00
25) Fluoranthene-d10	19.31	212	363294	3.16	ng		0.00
29) Terphenyl-d14	19.91	244	74262	3.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	5625	3.241	ng		96
3) n-Nitrosodimethylamine	3.68	42	8426	3.634	ng	#	94
6) bis(2-Chloroethyl)ether	7.29	93	13728	3.297	ng		98
9) Naphthalene	10.72	128	185887	3.205	ng		99
10) Hexachlorobutadiene	11.00	225	11522	3.029	ng		99
12) 2-Methylnaphthalene	12.34	142	33899	3.275	ng		93
16) Acenaphthylene	14.25	152	59293	3.287	ng		99
17) Acenaphthene	14.60	154	35085	3.238	ng		99
18) Fluorene	15.57	166	45705	3.180	ng		99
20) 4-Bromophenyl-phenylether	16.46	248	18337	3.378	ng		95
21) Hexachlorobenzene	16.58	284	18339	3.232	ng		99
23) Phenanthrene	17.31	178	71748	3.254	ng		99
24) Anthracene	17.41	178	70639	3.369	ng		99
26) Fluoranthene	19.34	202	89863	3.253	ng		100
28) Pyrene	19.70	202	92677	3.287	ng		100
30) Benzo(a)anthracene	21.45	228	96903	3.209	ng		100
31) Chrysene	21.50	228	95524	3.199	ng		99
32) Bis(2-ethylhexyl)phthalate	21.37	149	202858	1.898	ng		100
33) Indeno(1,2,3-cd)pyrene	26.70	276	95278	3.068	ng	#	91
35) Benzo(b)fluoranthene	23.22	252	89439	3.343	ng	#	95
36) Benzo(k)fluoranthene	23.28	252	93683	3.383	ng		97
37) Benzo(a)pyrene	23.89	252	86262	3.300	ng		96
38) Dibenzo(a,h)anthracene	26.72	278	79270	3.250	ng	#	89
39) Benzo(g,h,i)perylene	27.53	276	78613	3.238	ng		98

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

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