Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
Data File : BE097667.D
Acq On : 25 Sep 2018 20:58
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
9/26/2018 6:00:21 PM

Quant Time: Sep 26 08:28:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 18:40:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	800	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	3915	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2753	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	8600	0.40	ng		0.00
27) Chrysene-d12	20.97	240	8912	0.40	ng		0.00
34) Perylene-d12	23.21	264	8890	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	816	0.39	ng		0.00
5) Phenol-d6	6.61	99	1040m	0.35	ng		-0.01
8) Nitrobenzene-d5	8.54	82	1005	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	2327	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	445	0.40	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	3475	0.39	ng		0.00
25) Fluoranthene-d10	18.80	212	35182	0.38	ng		0.00
29) Terphenyl-d14	19.42	244	6867	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	563	0.410	ng	#	82
3) n-Nitrosodimethylamine	3.38	42	360	0.402	ng	#	86
6) bis(2-Chloroethyl)ether	6.83	93	1048	0.423	ng	#	69
9) Naphthalene	10.17	128	14321	0.402	ng		99
10) Hexachlorobutadiene	10.46	225	619	0.382	ng		99
12) 2-Methylnaphthalene	11.80	142	2328	0.413	ng		99
16) Acenaphthylene	13.71	152	4269	0.386	ng		100
17) Acenaphthene	14.06	154	2875	0.398	ng		95
18) Fluorene	15.06	166	3983	0.392	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	1504	0.395	ng	#	85
21) Hexachlorobenzene	16.07	284	1720	0.391	ng	#	83
22) Pentachlorophenol	16.45	266	388	0.453	ng	#	80
23) Phenanthrene	16.80	178	7930	0.390	ng		99
24) Anthracene	16.89	178	6531	0.386	ng		95
26) Fluoranthene	18.83	202	9232	0.378	ng		99
28) Pyrene	19.20	202	9396	0.404	ng		100
30) Benzo(a)anthracene	20.96	228	8026	0.381	ng		97
31) Chrysene	21.00	228	9936	0.403	ng		100
32) Bis(2-ethylhexyl)phthalate	20.89	149	10640	0.442	ng		99
33) Indeno(1,2,3-cd)pyrene	25.51	276	11352	0.437	ng	#	94
35) Benzo(b)fluoranthene	22.53	252	8270	0.364	ng	#	90
36) Benzo(k)fluoranthene	22.58	252	10913	0.406	ng		95
37) Benzo(a)pyrene	23.11	252	8690	0.387	ng	#	95
38) Dibenzo(a,h)anthracene	25.52	278	9253	0.392	ng	#	96
39) Benzo(g,h,i)perylene	26.21	276	8975	0.382	ng	#	90

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

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