Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE081018\
Data File : BE097255.D
Acq On : 10 Aug 2018 9:01
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
8/10/2018 4:52:10 PM

Quant Time: Aug 10 15:56:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 10:49:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1170	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	6063	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	3458	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	7602	0.40	ng		0.00
27) Chrysene-d12	20.97	240	7431	0.40	ng		-0.01
34) Perylene-d12	23.21	264	7557	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1362	0.41	ng		0.00
5) Phenol-d6	6.59	99	2083	0.43	ng		0.00
8) Nitrobenzene-d5	8.52	82	2174	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	3330	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	439	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	4717	0.39	ng		0.00
25) Fluoranthene-d10	18.81	212	29912	0.39	ng		0.00
29) Terphenyl-d14	19.43	244	5351	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	611m	0.329	ng		
3) n-Nitrosodimethylamine	3.38	42	640	0.308	ng	#	93
6) bis(2-Chloroethyl)ether	6.84	93	1613	0.366	ng		95
9) Naphthalene	10.18	128	20974	0.385	ng		100
10) Hexachlorobutadiene	10.48	225	967	0.397	ng		97
12) 2-Methylnaphthalene	11.80	142	3476	0.372	ng		99
16) Acenaphthylene	13.73	152	5984	0.386	ng		100
17) Acenaphthene	14.07	154	3432	0.380	ng		93
18) Fluorene	15.06	166	4174	0.350	ng	#	79
20) 4-Bromophenyl-phenylether	15.97	248	1527	0.414	ng	#	83
21) Hexachlorobenzene	16.08	284	1728	0.436	ng	#	83
22) Pentachlorophenol	16.44	266	365	0.397	ng	#	79
23) Phenanthrene	16.80	178	6983	0.385	ng		98
24) Anthracene	16.89	178	6325	0.390	ng		95
26) Fluoranthene	18.84	202	7964	0.392	ng		98
28) Pyrene	19.20	202	7947	0.390	ng		99
30) Benzo(a)anthracene	20.96	228	7259	0.393	ng		98
31) Chrysene	21.00	228	7629	0.385	ng		97
32) Bis(2-ethylhexyl)phthalate	20.92	149	11284	0.567	ng		99
33) Indeno(1,2,3-cd)pyrene	25.51	276	9125	0.508	ng	#	92
35) Benzo(b)fluoranthene	22.54	252	6919	0.361	ng	#	90
36) Benzo(k)fluoranthene	22.58	252	8295m	0.371	ng		
37) Benzo(a)pyrene	23.11	252	7147	0.396	ng		93
38) Dibenzo(a,h)anthracene	25.53	278	7565	0.420	ng		97
39) Benzo(g,h,i)perylene	26.21	276	7455	0.390	ng	#	90

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

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