Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
Data File : BE097669.D
Acq On : 25 Sep 2018 22:13
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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

Quant Time: Sep 26 08:31:52 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	792	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	3996	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2774	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	8430	0.40	ng		0.00
27) Chrysene-d12	20.97	240	8909	0.40	ng		0.00
34) Perylene-d12	23.21	264	8845	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	818	0.39	ng		0.00
5) Phenol-d6	6.62	99	1200m	0.41	ng		0.00
8) Nitrobenzene-d5	8.54	82	1010	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	2283	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	451	0.41	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	3589	0.40	ng		0.00
25) Fluoranthene-d10	18.80	212	35024	0.38	ng		0.00
29) Terphenyl-d14	19.42	244	6767	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	522	0.381	ng	#	87
3) n-Nitrosodimethylamine	3.38	42	357	0.403	ng	#	91
6) bis(2-Chloroethyl)ether	6.84	93	1095	0.443	ng	#	61
9) Naphthalene	10.17	128	14602	0.402	ng		99
10) Hexachlorobutadiene	10.46	225	645	0.390	ng		97
12) 2-Methylnaphthalene	11.80	142	2350	0.409	ng		98
16) Acenaphthylene	13.71	152	4230	0.379	ng		100
17) Acenaphthene	14.06	154	2877	0.395	ng		95
18) Fluorene	15.06	166	3964	0.387	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	1498	0.401	ng		90
21) Hexachlorobenzene	16.07	284	1723	0.400	ng	#	83
22) Pentachlorophenol	16.45	266	368	0.441	ng		85
23) Phenanthrene	16.80	178	7805	0.391	ng		99
24) Anthracene	16.89	178	6452	0.389	ng		95
26) Fluoranthene	18.83	202	9231	0.386	ng		99
28) Pyrene	19.20	202	9356	0.402	ng		100
30) Benzo(a)anthracene	20.95	228	8034	0.382	ng		97
31) Chrysene	21.00	228	9968	0.405	ng		100
32) Bis(2-ethylhexyl)phthalate	20.89	149	10606	0.441	ng	#	100
33) Indeno(1,2,3-cd)pyrene	25.51	276	11328	0.436	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	8379	0.371	ng	#	90
36) Benzo(k)fluoranthene	22.58	252	10641	0.398	ng		94
37) Benzo(a)pyrene	23.11	252	8758	0.392	ng		95
38) Dibenzo(a,h)anthracene	25.52	278	9174	0.391	ng	#	95
39) Benzo(g,h,i)perylene	26.20	276	8869	0.380	ng	#	90

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

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