Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE081618\
Data File : BE097286.D
Acq On : 16 Aug 2018 11:21
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
8/17/2018 3:32:13 PM

Quant Time: Aug 16 15:03:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 15 14:23:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1003	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	5212	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	2828	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	6233	0.40	ng		0.00
27) Chrysene-d12	20.98	240	5526	0.40	ng		0.00
34) Perylene-d12	23.22	264	4901	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1172	0.36	ng		-0.01
5) Phenol-d6	6.61	99	1714	0.36	ng		0.00
8) Nitrobenzene-d5	8.52	82	1723	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	2771	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	300	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	4085	0.38	ng		0.00
25) Fluoranthene-d10	18.81	212	22662	0.36	ng		0.00
29) Terphenyl-d14	19.43	244	4010	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	401m	0.356	ng		
3) n-Nitrosodimethylamine	3.38	42	436	0.334	ng	#	94
6) bis(2-Chloroethyl)ether	6.84	93	1366	0.364	ng		98
9) Naphthalene	10.19	128	17936	0.368	ng		100
10) Hexachlorobutadiene	10.48	225	857	0.389	ng		95
12) 2-Methylnaphthalene	11.80	142	2914	0.365	ng		98
16) Acenaphthylene	13.73	152	4987	0.382	ng		100
17) Acenaphthene	14.07	154	2899	0.386	ng	#	90
18) Fluorene	15.06	166	3493	0.375	ng	#	78
20) 4-Bromophenyl-phenylether	15.97	248	1257	0.386	ng	#	84
21) Hexachlorobenzene	16.08	284	1489	0.403	ng	#	84
22) Pentachlorophenol	16.45	266	256	0.387	ng		87
23) Phenanthrene	16.81	178	5804	0.386	ng		98
24) Anthracene	16.89	178	4839	0.359	ng		95
26) Fluoranthene	18.84	202	6089	0.366	ng		98
28) Pyrene	19.20	202	5769	0.387	ng		99
30) Benzo(a)anthracene	20.95	228	5114	0.368	ng		99
31) Chrysene	21.02	228	5632	0.396	ng		99
32) Bis(2-ethylhexyl)phthalate	20.92	149	4733	0.263	ng		99
33) Indeno(1,2,3-cd)pyrene	25.53	276	5622	0.367	ng	#	89
35) Benzo(b)fluoranthene	22.54	252	4560	0.374	ng	#	92
36) Benzo(k)fluoranthene	22.59	252	6150	0.415	ng		93
37) Benzo(a)pyrene	23.12	252	4630	0.378	ng	#	93
38) Dibenzo(a,h)anthracene	25.54	278	4557	0.377	ng		97
39) Benzo(g,h,i)perylene	26.22	276	4426	0.363	ng	#	91

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

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