Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
Data File : BE097514.D
Acq On : 18 Sep 2018 2:29
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
9/18/2018 5:56:19 PM

Quant Time: Sep 18 07:11:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 17 18:57:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	894	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	4367	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2573	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	6922	0.40	ng		-0.01
27) Chrysene-d12	20.97	240	8062	0.40	ng		0.00
34) Perylene-d12	23.21	264	8338	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1185	0.39	ng		0.00
5) Phenol-d6	6.59	99	1599	0.42	ng		-0.01
8) Nitrobenzene-d5	8.52	82	1379	0.39	ng		-0.01
11) 2-Methylnaphthalene-d10	11.71	152	2563	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	467	0.34	ng		-0.01
15) 2-Fluorobiphenyl	12.62	172	3756	0.42	ng		0.00
25) Fluoranthene-d10	18.80	212	32364	0.39	ng		0.00
29) Terphenyl-d14	19.42	244	6489	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	609	0.394	ng	#	86
3) n-Nitrosodimethylamine	3.38	42	535	0.414	ng		88
6) bis(2-Chloroethyl)ether	6.82	93	1225	0.399	ng		93
9) Naphthalene	10.17	128	16315	0.412	ng		100
10) Hexachlorobutadiene	10.46	225	737	0.392	ng		98
12) 2-Methylnaphthalene	11.79	142	2633	0.415	ng		98
16) Acenaphthylene	13.71	152	4393	0.393	ng		100
17) Acenaphthene	14.06	154	2891	0.419	ng		96
18) Fluorene	15.06	166	3787	0.430	ng	#	80
20) 4-Bromophenyl-phenylether	15.96	248	1332	0.399	ng	#	88
21) Hexachlorobenzene	16.07	284	1476	0.417	ng	#	84
22) Pentachlorophenol	16.44	266	482m	0.861	ng		
23) Phenanthrene	16.80	178	6850	0.421	ng		99
24) Anthracene	16.89	178	5955	0.396	ng		96
26) Fluoranthene	18.83	202	8265	0.389	ng		98
28) Pyrene	19.19	202	8645	0.417	ng		99
30) Benzo(a)anthracene	20.96	228	8628	0.407	ng		95
31) Chrysene	21.00	228	8879	0.408	ng		99
32) Bis(2-ethylhexyl)phthalate	20.91	149	17597	0.391	ng		100
33) Indeno(1,2,3-cd)pyrene	25.50	276	11166	0.431	ng	#	94
35) Benzo(b)fluoranthene	22.53	252	8437	0.396	ng	#	91
36) Benzo(k)fluoranthene	22.57	252	9804	0.422	ng	#	90
37) Benzo(a)pyrene	23.11	252	8622	0.407	ng	#	92
38) Dibenzo(a,h)anthracene	25.51	278	9388	0.425	ng		98
39) Benzo(g,h,i)perylene	26.20	276	9133	0.405	ng	#	89

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

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