Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
Data File : BE097626.D
Acq On : 22 Sep 2018 00:03
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
9/24/2018 8:30:22 AM

Quant Time: Sep 22 04:50:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 10:54:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	706	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	3547	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2542	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	7712	0.40	ng		0.00
27) Chrysene-d12	20.97	240	8160	0.40	ng		0.00
34) Perylene-d12	23.21	264	8085	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	706	0.33	ng		0.00
5) Phenol-d6	6.61	99	1011m	0.37	ng		0.00
8) Nitrobenzene-d5	8.54	82	904	0.33	ng		0.01
11) 2-Methylnaphthalene-d10	11.72	152	2056	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	382	0.40	ng		0.01
15) 2-Fluorobiphenyl	12.63	172	3194	0.36	ng		0.01
25) Fluoranthene-d10	18.80	212	31483	0.32	ng		0.00
29) Terphenyl-d14	19.42	244	6225	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	432	0.354	ng	#	86
3) n-Nitrosodimethylamine	3.38	42	400m	0.390	ng		
6) bis(2-Chloroethyl)ether	6.83	93	836	0.333	ng		79
9) Naphthalene	10.18	128	12743	0.399	ng		99
10) Hexachlorobutadiene	10.46	225	563	0.382	ng		97
12) 2-Methylnaphthalene	11.80	142	2052	0.412	ng		97
16) Acenaphthylene	13.72	152	3843	0.382	ng		100
17) Acenaphthene	14.06	154	2606	0.387	ng		95
18) Fluorene	15.06	166	3583	0.408	ng	#	78
20) 4-Bromophenyl-phenylether	15.96	248	1338	0.385	ng		84
21) Hexachlorobenzene	16.07	284	1572	0.411	ng	#	85
22) Pentachlorophenol	16.45	266	292	0.300	ng		84
23) Phenanthrene	16.80	178	7130	0.389	ng		99
24) Anthracene	16.89	178	5751	0.355	ng		96
26) Fluoranthene	18.83	202	8270	0.326	ng		99
28) Pyrene	19.20	202	8363	0.450	ng		99
30) Benzo(a)anthracene	20.96	228	7239	0.352	ng		98
31) Chrysene	21.00	228	9089	0.412	ng		99
32) Bis(2-ethylhexyl)phthalate	20.90	149	8800	0.265	ng		100
33) Indeno(1,2,3-cd)pyrene	25.51	276	10366	0.391	ng	#	94
35) Benzo(b)fluoranthene	22.53	252	7630	0.368	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	9659	0.408	ng		94
37) Benzo(a)pyrene	23.11	252	7752	0.387	ng	#	92
38) Dibenzo(a,h)anthracene	25.52	278	8559	0.394	ng	#	95
39) Benzo(g,h,i)perylene	26.21	276	8287	0.392	ng	#	90

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

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