Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
Data File : BE097533.D
Acq On : 18 Sep 2018 14:58
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 5:56:47 PM

Quant Time: Sep 18 16:21:52 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	1058	0.40	ng		0.00
7) Naphthalene-d8	10.12	136	5139	0.40	ng		-0.01
13) Acenaphthene-d10	14.00	164	3103	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	8293	0.40	ng		-0.01
27) Chrysene-d12	20.97	240	9562	0.40	ng		0.00
34) Perylene-d12	23.21	264	10085	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1310	0.37	ng		0.00
5) Phenol-d6	6.60	99	1786	0.39	ng		-0.01
8) Nitrobenzene-d5	8.52	82	1580	0.38	ng		-0.01
11) 2-Methylnaphthalene-d10	11.71	152	3015	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	550	0.34	ng		-0.01
15) 2-Fluorobiphenyl	12.62	172	4496	0.41	ng		0.00
25) Fluoranthene-d10	18.80	212	38672	0.39	ng		0.00
29) Terphenyl-d14	19.42	244	7836	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	688	0.376	ng	#	89
3) n-Nitrosodimethylamine	3.37	42	568	0.371	ng	#	84
6) bis(2-Chloroethyl)ether	6.83	93	1468	0.404	ng		83
9) Naphthalene	10.17	128	19405	0.416	ng		100
10) Hexachlorobutadiene	10.46	225	875	0.395	ng		96
12) 2-Methylnaphthalene	11.79	142	3124	0.419	ng		99
16) Acenaphthylene	13.72	152	5201	0.385	ng		100
17) Acenaphthene	14.06	154	3457	0.415	ng		97
18) Fluorene	15.05	166	4418	0.416	ng	#	80
20) 4-Bromophenyl-phenylether	15.96	248	1592	0.398	ng	#	87
21) Hexachlorobenzene	16.07	284	1772	0.418	ng	#	84
22) Pentachlorophenol	16.44	266	575	0.858	ng	#	78
23) Phenanthrene	16.80	178	8229	0.422	ng		99
24) Anthracene	16.89	178	6966	0.387	ng		96
26) Fluoranthene	18.83	202	9991	0.393	ng		98
28) Pyrene	19.19	202	10459	0.425	ng		100
30) Benzo(a)anthracene	20.96	228	10031	0.399	ng		96
31) Chrysene	21.00	228	10986	0.426	ng		100
32) Bis(2-ethylhexyl)phthalate	20.91	149	17564	0.329	ng	#	99
33) Indeno(1,2,3-cd)pyrene	25.50	276	13674	0.445	ng		95
35) Benzo(b)fluoranthene	22.53	252	10055	0.390	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	12367m	0.440	ng		
37) Benzo(a)pyrene	23.11	252	10398	0.406	ng	#	92
38) Dibenzo(a,h)anthracene	25.52	278	11439	0.428	ng		98
39) Benzo(g,h,i)perylene	26.21	276	10988	0.403	ng	#	89

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

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