Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE120517\
Data File : BE094915.D
Acq On : 5 Dec 2017 15:27
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Dec 06 04:02:24 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 13:33:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	6959	0.40	ng		0.00
7) Naphthalene-d8	11.33	136	15439	0.40	ng		0.00
13) Acenaphthene-d10	15.08	164	8489	0.40	ng		0.00
19) Phenanthrene-d10	17.79	188	21502	0.40	ng		0.02
27) Chrysene-d12	21.89	240	22840	0.40	ng		0.00
34) Perylene-d12	24.57	264	16100	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.95	112	2417	0.22	ng		0.00
5) Phenol-d6	7.60	99	4472	0.27	ng		0.00
8) Nitrobenzene-d5	9.66	82	2101	0.23	ng		0.00
11) 2-Methylnaphthalene-d10	12.87	152	9698	0.39	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	333	0.25	ng		0.00
15) 2-Fluorobiphenyl	13.71	172	14690	0.40	ng		0.00
25) Fluoranthene-d10	19.77	212	104968	0.36	ng		0.00
29) Terphenyl-d14	20.33	244	16960	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.67	88	2845	0.391	ng	#	89
3) n-Nitrosodimethylamine	4.03	42	3591	0.387	ng	#	74
6) bis(2-Chloroethyl)ether	7.88	93	6381	0.394	ng		99
9) Naphthalene	11.38	128	72990	0.403	ng		99
10) Hexachlorobutadiene	11.64	225	3130	0.410	ng		97
12) 2-Methylnaphthalene	12.94	142	17722	0.394	ng		98
16) Acenaphthylene	14.79	152	18030	0.376	ng		100
17) Acenaphthene	15.13	154	12038	0.388	ng		95
18) Fluorene	16.10	166	15166	0.384	ng	#	78
20) 4-Bromophenyl-phenylether	16.98	248	4571	0.381	ng	#	69
21) Hexachlorobenzene	17.10	284	4858	0.415	ng	#	80
22) Pentachlorophenol	17.43	266	579	0.283	ng	#	69
23) Phenanthrene	17.82	178	27177	0.397	ng		99
24) Anthracene	17.91	178	26615	0.366	ng	#	93
26) Fluoranthene	19.79	202	32494	0.369	ng		99
28) Pyrene	20.14	202	32379	0.411	ng		97
30) Benzo(a)anthracene	21.87	228	25914	0.370	ng	#	62
31) Chrysene	21.93	228	30002	0.388	ng	#	64
32) Bis(2-ethylhexyl)phthalate	21.76	149	13160	0.113	ng		100
33) Indeno(1,2,3-cd)pyrene	27.44	276	20533	0.324	ng		99
35) Benzo(b)fluoranthene	23.74	252	23210	0.395	ng	#	40
36) Benzo(k)fluoranthene	23.79	252	23348	0.390	ng	#	40
37) Benzo(a)pyrene	24.45	252	19538	0.379	ng	#	34
38) Dibenzo(a,h)anthracene	27.47	278	16908	0.355	ng	#	45
39) Benzo(g,h,i)perylene	28.33	276	18301	0.385	ng	#	55

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

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