Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE113017\
Data File : BE094892.D
Acq On : 30 Nov 2017 15:00
Operator : SJ/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Nov 30 15:48:31 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 30 15:30:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	8346	0.40	ng		0.00
7) Naphthalene-d8	11.33	136	18244	0.40	ng		0.00
13) Acenaphthene-d10	15.08	164	10507	0.40	ng		0.00
19) Phenanthrene-d10	17.77	188	25079	0.40	ng		0.00
27) Chrysene-d12	21.89	240	30612	0.40	ng		0.00
34) Perylene-d12	24.57	264	23617	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.95	112	21441	0.75	ng		0.00
5) Phenol-d6	7.59	99	32333	0.75	ng		0.00
8) Nitrobenzene-d5	9.66	82	19372	1.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.87	152	49066	1.68	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	3945	1.36	ng		0.00
15) 2-Fluorobiphenyl	13.71	172	73039	1.97	ng		0.00
25) Fluoranthene-d10	19.76	212	572852	1.95	ng		0.00
29) Terphenyl-d14	20.33	244	94030	1.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.67	88	13574	0.961	ng	#	86
3) n-Nitrosodimethylamine	4.01	42	19070	1.410	ng	#	78
6) bis(2-Chloroethyl)ether	7.88	93	31448	0.942	ng		99
9) Naphthalene	11.38	128	353523	1.712	ng		99
10) Hexachlorobutadiene	11.64	225	14881	1.992	ng		96
12) 2-Methylnaphthalene	12.94	142	85824	2.450	ng		96
16) Acenaphthylene	14.79	152	99407	1.792	ng		99
17) Acenaphthene	15.14	154	63339	1.778	ng		97
18) Fluorene	16.10	166	80478	1.763	ng	#	78
20) 4-Bromophenyl-phenylether	16.97	248	23811	1.742	ng	#	64
21) Hexachlorobenzene	17.09	284	23124	1.930	ng	#	78
22) Pentachlorophenol	17.43	266	6096	3.981	ng	#	70
23) Phenanthrene	17.82	178	133446	1.865	ng		98
24) Anthracene	17.91	178	139757	1.896	ng	#	95
26) Fluoranthene	19.79	202	175350	1.969	ng		100
28) Pyrene	20.14	202	177440	1.657	ng		99
30) Benzo(a)anthracene	21.87	228	155579	1.561	ng	#	61
31) Chrysene	21.92	228	171198	1.692	ng	#	64
32) Bis(2-ethylhexyl)phthalate	21.76	149	266621	1.091	ng	#	100
33) Indeno(1,2,3-cd)pyrene	27.45	276	143432	1.534	ng		99
35) Benzo(b)fluoranthene	23.73	252	142262	1.862	ng	#	39
36) Benzo(k)fluoranthene	23.79	252	149206	1.833	ng	#	39
37) Benzo(a)pyrene	24.44	252	128881	1.739	ng	#	32
38) Dibenzo(a,h)anthracene	27.47	278	122111	1.835	ng	#	42
39) Benzo(g,h,i)perylene	28.34	276	118389	1.901	ng	#	52

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

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