Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082617\
Data File : BE093884.D
Acq On : 26 Aug 2017 10:57
Operator : SJ/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Quant Time: Aug 28 02:06:44 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 28 01:59:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1923	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	10037	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	5432	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	13280	0.40	ng		0.00
27) Chrysene-d12	21.42	240	12527	0.40	ng		0.00
34) Perylene-d12	23.93	264	10246	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	4859	0.79	ng		0.00
5) Phenol-d6	7.10	99	7398	0.79	ng		0.00
8) Nitrobenzene-d5	9.06	82	6720	0.79	ng		0.00
11) 2-Methylnaphthalene-d10	12.28	152	12759	0.79	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	1054	0.72	ng		-0.03
15) 2-Fluorobiphenyl	13.15	172	17423	0.82	ng		-0.01
25) Fluoranthene-d10	19.27	212	108677	0.72	ng		0.00
29) Terphenyl-d14	19.87	244	18168	0.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	1933	0.677	ng		92
3) n-Nitrosodimethylamine	3.74	42	2485	0.843	ng	#	98
6) bis(2-Chloroethyl)ether	7.34	93	5847	0.802	ng		96
9) Naphthalene	10.76	128	90851	0.791	ng		100
10) Hexachlorobutadiene	11.04	225	3212	0.762	ng		99
12) 2-Methylnaphthalene	12.36	142	15170	0.786	ng		100
16) Acenaphthylene	14.24	152	22108	0.816	ng		99
17) Acenaphthene	14.59	154	14585	0.800	ng		99
18) Fluorene	15.56	166	18545	0.786	ng		100
20) 4-Bromophenyl-phenylether	16.42	248	3538	0.871	ng	#	1
21) Hexachlorobenzene	16.55	284	3151	0.760	ng	#	100
22) Pentachlorophenol	16.91	266	1363	0.523	ng	#	85
23) Phenanthrene	17.27	178	23463	0.806	ng	#	63
24) Anthracene	17.37	178	29193	0.706	ng	#	100
26) Fluoranthene	19.30	202	32780	0.708	ng		100
28) Pyrene	19.67	202	33914	0.827	ng		99
30) Benzo(a)anthracene	21.39	228	30115	0.771	ng		98
31) Chrysene	21.45	228	32205	0.795	ng		98
32) Bis(2-ethylhexyl)phthalate	21.30	149	58079	0.703	ng		100
33) Indeno(1,2,3-cd)pyrene	26.58	276	21997	0.596	ng		98
35) Benzo(b)fluoranthene	23.15	252	26152	0.757	ng		97
36) Benzo(k)fluoranthene	23.20	252	30200	0.832	ng		99
37) Benzo(a)pyrene	23.81	252	25892	0.784	ng		96
38) Dibenzo(a,h)anthracene	26.60	278	18655	0.625	ng		97
39) Benzo(g,h,i)perylene	27.39	276	19789	0.655	ng		97

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

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