Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041118\
Data File : BE095970.D
Acq On : 11 Apr 2018 14:46
Operator : SJ/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Quant Time: Apr 11 15:28:19 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 11 15:27:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.39	152	1206	0.40	ng		0.00
7) Naphthalene-d8	11.22	136	4678	0.40	ng		0.00
13) Acenaphthene-d10	14.97	164	2539	0.40	ng		0.00
19) Phenanthrene-d10	17.68	188	6044	0.40	ng		0.00
27) Chrysene-d12	21.78	240	6809	0.40	ng		0.00
34) Perylene-d12	24.39	264	6555	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.88	112	1416	0.36	ng		0.00
5) Phenol-d6	7.53	99	1960	0.36	ng		0.00
8) Nitrobenzene-d5	9.57	82	2012	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.77	152	2772	0.36	ng		0.00
14) 2,4,6-Tribromophenol	16.44	330	446	0.30	ng		0.00
15) 2-Fluorobiphenyl	13.61	172	4158	0.39	ng		0.00
25) Fluoranthene-d10	19.66	212	30310	0.34	ng		0.00
29) Terphenyl-d14	20.22	244	5508	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	692	0.350	ng	#	87
3) n-Nitrosodimethylamine	3.97	42	840	0.290	ng		85
6) bis(2-Chloroethyl)ether	7.79	93	1738	0.369	ng		94
9) Naphthalene	11.27	128	18514	0.347	ng		100
10) Hexachlorobutadiene	11.53	225	792	0.216	ng	#	87
12) 2-Methylnaphthalene	12.84	142	3026	0.332	ng		98
16) Acenaphthylene	14.70	152	5024	0.346	ng		98
17) Acenaphthene	15.04	154	3019	0.341	ng		94
18) Fluorene	15.99	166	3756	0.322	ng	#	77
20) 4-Bromophenyl-phenylether	16.87	248	1350	0.372	ng	#	88
21) Hexachlorobenzene	17.00	284	1385	0.382	ng	#	81
22) Pentachlorophenol	17.33	266	382	0.364	ng	#	77
23) Phenanthrene	17.72	178	6411	0.354	ng		100
24) Anthracene	17.81	178	5971	0.330	ng		96
26) Fluoranthene	19.69	202	8272	0.329	ng		97
28) Pyrene	20.05	202	4831	0.174	ng		96
30) Benzo(a)anthracene	21.75	228	8015	0.339	ng		98
31) Chrysene	21.81	228	8012	0.372	ng		99
32) Bis(2-ethylhexyl)phthalate	21.62	149	20998	0.291	ng		100
33) Indeno(1,2,3-cd)pyrene	27.19	276	7705	0.332	ng		95
35) Benzo(b)fluoranthene	23.58	252	7464	0.344	ng	#	91
36) Benzo(k)fluoranthene	23.63	252	7551	0.348	ng	#	92
37) Benzo(a)pyrene	24.27	252	7091	0.349	ng	#	92
38) Dibenzo(a,h)anthracene	27.20	278	6132	0.318	ng		98
39) Benzo(g,h,i)perylene	28.06	276	6665	0.344	ng	#	93

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

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