Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020618\
Data File : BE095538.D
Acq On : 6 Feb 2018 20:27
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE020618

Quant Time: Feb 06 21:03:20 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE020618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 20:27:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1141	0.40	ng		0.00
7) Naphthalene-d8	11.28	136	4393	0.40	ng		0.00
13) Acenaphthene-d10	15.00	164	2588	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	6151	0.40	ng		0.00
27) Chrysene-d12	21.81	240	6424	0.40	ng		0.01
34) Perylene-d12	24.43	264	5636	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	1345	0.39	ng		0.00
5) Phenol-d6	7.56	99	1814	0.38	ng		0.00
8) Nitrobenzene-d5	9.61	82	1808	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.80	152	2951	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	400	0.34	ng		0.00
15) 2-Fluorobiphenyl	13.65	172	4486	0.40	ng		0.00
25) Fluoranthene-d10	19.69	212	31608	0.39	ng		0.00
29) Terphenyl-d14	20.25	244	5385	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	751	0.398	ng	#	92
3) n-Nitrosodimethylamine	4.00	42	933	0.393	ng	#	85
6) bis(2-Chloroethyl)ether	7.83	93	1764	0.402	ng		91
9) Naphthalene	11.33	128	20816	0.408	ng		100
10) Hexachlorobutadiene	11.58	225	1187	0.433	ng		92
12) 2-Methylnaphthalene	12.88	142	3517	0.406	ng		96
16) Acenaphthylene	14.74	152	5680	0.385	ng		99
17) Acenaphthene	15.06	154	3600	0.392	ng		95
18) Fluorene	16.02	166	4504	0.391	ng	#	77
20) 4-Bromophenyl-phenylether	16.91	248	1410	0.381	ng	#	67
21) Hexachlorobenzene	17.03	284	1533	0.402	ng	#	82
22) Pentachlorophenol	17.37	266	321	0.366	ng	#	80
23) Phenanthrene	17.74	178	7502	0.397	ng		99
24) Anthracene	17.83	178	6806	0.386	ng		96
26) Fluoranthene	19.71	202	9403	0.395	ng		98
28) Pyrene	20.06	202	10542	0.391	ng		98
30) Benzo(a)anthracene	21.78	228	8146	0.380	ng		98
31) Chrysene	21.84	228	8245	0.391	ng		99
32) Bis(2-ethylhexyl)phthalate	21.65	149	16236	0.329	ng		100
33) Indeno(1,2,3-cd)pyrene	27.23	276	7647	0.375	ng	#	94
35) Benzo(b)fluoranthene	23.61	252	7758	0.404	ng	#	90
36) Benzo(k)fluoranthene	23.67	252	8022	0.406	ng		93
37) Benzo(a)pyrene	24.31	252	7043	0.394	ng	#	93
38) Dibenzo(a,h)anthracene	27.26	278	6141	0.392	ng		98
39) Benzo(g,h,i)perylene	28.11	276	6579	0.391	ng	#	92

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

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