Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050719\
Data File : BE099564.D
Acq On : 7 May 2019 13:13
Operator : JU/SJ
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC5.0

Quant Time: May 07 14:11:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 13:34:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1691	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	6122	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	4262	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	12079	0.40	ng		0.00
27) Chrysene-d12	21.43	240	17953	0.40	ng		0.00
34) Perylene-d12	23.98	264	19185	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	24530	5.25	ng		0.00
5) Phenol-d6	6.97	99	33288	5.35	ng		0.00
8) Nitrobenzene-d5	8.98	82	33190	5.78	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	54447	4.94	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	15768	5.87	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	84798	5.21	ng		0.00
25) Fluoranthene-d10	19.28	212	850977	5.23	ng		0.00
29) Terphenyl-d14	19.87	244	174937	5.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	11457	4.925	ng		97
3) n-Nitrosodimethylamine	3.62	42	8727	6.224	ng	#	88
6) bis(2-Chloroethyl)ether	7.24	93	26862	5.008	ng		96
9) Naphthalene	10.68	128	336570	5.045	ng		99
10) Hexachlorobutadiene	10.95	225	24320	5.240	ng		97
12) 2-Methylnaphthalene	12.30	142	58346	5.029	ng		94
16) Acenaphthylene	14.21	152	109583	5.254	ng		100
17) Acenaphthene	14.56	154	60198	5.055	ng		97
18) Fluorene	15.53	166	85966	4.893	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	37131	5.281	ng		91
21) Hexachlorobenzene	16.54	284	35754	5.335	ng		99
23) Phenanthrene	17.28	178	159425	5.115	ng		99
24) Anthracene	17.37	178	156998	5.285	ng		99
26) Fluoranthene	19.30	202	240046	5.142	ng		99
28) Pyrene	19.67	202	247908	5.297	ng		100
30) Benzo(a)anthracene	21.40	228	287899	5.033	ng		96
31) Chrysene	21.46	228	283831	5.071	ng		100
32) Bis(2-ethylhexyl)phthalate	21.32	149	423232	4.255	ng		100
33) Indeno(1,2,3-cd)pyrene	26.68	276	338222	5.112	ng		100
35) Benzo(b)fluoranthene	23.19	252	279831	5.058	ng	#	97
36) Benzo(k)fluoranthene	23.24	252	272272	5.104	ng	#	95
37) Benzo(a)pyrene	23.86	252	264702	5.061	ng	#	96
38) Dibenzo(a,h)anthracene	26.71	278	278911	5.213	ng	#	95
39) Benzo(g,h,i)perylene	27.51	276	275198	5.134	ng		99

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

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