Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060719\
Data File : BE099852.D
Acq On : 7 Jun 2019 14:40
Operator : JU/SJ
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC5.0

Quant Time: Jun 07 15:16:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 14:26:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	606	0.40	ng		-0.01
7) Naphthalene-d8	10.60	136	2195	0.40	ng		-0.01
13) Acenaphthene-d10	14.47	164	1627	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	5457	0.40	ng		-0.01
27) Chrysene-d12	21.40	240	10511	0.40	ng		-0.01
34) Perylene-d12	23.94	264	11689	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	9213	6.25	ng		0.00
5) Phenol-d6	6.95	99	12285	6.48	ng		-0.01
8) Nitrobenzene-d5	8.95	82	11963	6.20	ng		-0.01
11) 2-Methylnaphthalene-d10	12.21	152	20077	5.33	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	8374	8.82	ng		-0.02
15) 2-Fluorobiphenyl	13.09	172	31081	5.14	ng		-0.02
25) Fluoranthene-d10	19.25	212	442588	5.46	ng		0.00
29) Terphenyl-d14	19.85	244	93836	5.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	4024	4.578	ng		99
3) n-Nitrosodimethylamine	3.59	42	2926	6.277	ng	#	88
6) bis(2-Chloroethyl)ether	7.22	93	9357	5.628	ng		100
9) Naphthalene	10.65	128	120731	5.152	ng		98
10) Hexachlorobutadiene	10.93	225	8769	4.912	ng		98
12) 2-Methylnaphthalene	12.28	142	21059	5.636	ng		95
16) Acenaphthylene	14.20	152	42086	5.361	ng		99
17) Acenaphthene	14.53	154	23099	5.376	ng		97
18) Fluorene	15.52	166	35130	5.551	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	16174	5.312	ng	#	78
21) Hexachlorobenzene	16.52	284	15950	4.779	ng		96
22) Pentachlorophenol	16.87	266	8773	14.273	ng	#	79
23) Phenanthrene	17.26	178	69958	5.372	ng		99
24) Anthracene	17.35	178	70431	5.984	ng		99
26) Fluoranthene	19.28	202	123524	5.413	ng		99
28) Pyrene	19.64	202	131671	5.186	ng		100
30) Benzo(a)anthracene	21.38	228	169735	5.845	ng		98
31) Chrysene	21.44	228	165141	5.146	ng		98
32) Bis(2-ethylhexyl)phthalate	21.31	149	242530	7.275	ng		100
33) Indeno(1,2,3-cd)pyrene	26.62	276	204375	5.316	ng		98
35) Benzo(b)fluoranthene	23.15	252	166230	5.137	ng	#	95
36) Benzo(k)fluoranthene	23.20	252	162358	4.726	ng		98
37) Benzo(a)pyrene	23.82	252	159170	5.074	ng	#	91
38) Dibenzo(a,h)anthracene	26.65	278	168659	5.285	ng	#	97
39) Benzo(g,h,i)perylene	27.45	276	167029	4.982	ng		98

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

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