Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072219\
Data File : BE100477.D
Acq On : 22 Jul 2019 12:37
Operator : HP/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Quant Time: Jul 22 16:47:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 22 15:44:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	2313	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	9695	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	6251	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	16867	0.40	ng		0.00
27) Chrysene-d12	21.38	240	20148	0.40	ng		0.00
34) Perylene-d12	23.87	264	21388	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	665	0.12	ng		0.00
5) Phenol-d6	7.03	99	803	0.10	ng		0.00
8) Nitrobenzene-d5	9.02	82	766	0.10	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	1614	0.10	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	251	0.10	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	2954	0.11	ng		0.00
25) Fluoranthene-d10	19.24	212	24610	0.10	ng		0.00
29) Terphenyl-d14	19.84	244	5441	0.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	508	0.143	ng	#	80
6) bis(2-Chloroethyl)ether	7.30	93	748	0.107	ng		89
9) Naphthalene	10.72	128	9883	0.107	ng	#	97
10) Hexachlorobutadiene	11.00	225	507	0.114	ng		97
12) 2-Methylnaphthalene	12.32	142	1784	0.110	ng	#	94
16) Acenaphthylene	14.23	152	3091	0.108	ng		99
17) Acenaphthene	14.56	154	1832	0.105	ng		100
18) Fluorene	15.53	166	2460	0.106	ng		99
20) 4-Bromophenyl-phenylether	16.43	248	830	0.107	ng	#	90
21) Hexachlorobenzene	16.55	284	888	0.109	ng		98
23) Phenanthrene	17.26	178	4441	0.106	ng		99
24) Anthracene	17.35	178	4014	0.103	ng		99
26) Fluoranthene	19.27	202	6451	0.104	ng		99
28) Pyrene	19.63	202	6707	0.113	ng		98
30) Benzo(a)anthracene	21.37	228	6535	0.106	ng	#	90
31) Chrysene	21.41	228	6551	0.107	ng	#	90
32) Bis(2-ethylhexyl)phthalate	21.31	149	17232	0.126	ng		99
33) Indeno(1,2,3-cd)pyrene	26.49	276	7158	0.108	ng		98
35) Benzo(b)fluoranthene	23.10	252	6268	0.106	ng	#	67
36) Benzo(k)fluoranthene	23.15	252	6232	0.099	ng	#	60
37) Benzo(a)pyrene	23.75	252	5960	0.105	ng	#	58
38) Dibenzo(a,h)anthracene	26.52	278	5757	0.107	ng	#	62
39) Benzo(g,h,i)perylene	27.29	276	5987	0.108	ng	#	78

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

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