Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071619\
Data File : BE100443.D
Acq On : 16 Jul 2019 14:42
Operator : HP/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE071619

Quant Time: Jul 16 15:18:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 16 14:03:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	4825	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	19444	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	10476	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	29272	0.40	ng		0.00
27) Chrysene-d12	21.39	240	27671	0.40	ng		0.00
34) Perylene-d12	23.88	264	27057	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	3632	0.40	ng		0.00
5) Phenol-d6	7.03	99	5461	0.40	ng		-0.01
8) Nitrobenzene-d5	9.03	82	4354	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	11120	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	900	0.38	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	17956	0.38	ng		0.00
25) Fluoranthene-d10	19.25	212	122711	0.35	ng		0.00
29) Terphenyl-d14	19.85	244	27456	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	2915	0.390	ng		98
3) n-Nitrosodimethylamine	3.70	42	1754	0.419	ng		88
6) bis(2-Chloroethyl)ether	7.31	93	5542	0.404	ng		100
9) Naphthalene	10.72	128	74552	0.394	ng		100
10) Hexachlorobutadiene	11.03	225	3643	0.397	ng		97
12) 2-Methylnaphthalene	12.34	142	12235	0.386	ng		99
16) Acenaphthylene	14.23	152	14935	0.352	ng		99
17) Acenaphthene	14.57	154	11062	0.380	ng		98
18) Fluorene	15.54	166	14197	0.378	ng		100
20) 4-Bromophenyl-phenylether	16.44	248	5362	0.351	ng	#	58
21) Hexachlorobenzene	16.55	284	6416	0.359	ng		99
22) Pentachlorophenol	16.88	266	1027	0.427	ng		89
23) Phenanthrene	17.27	178	29330	0.376	ng		100
24) Anthracene	17.36	178	24543	0.381	ng		100
26) Fluoranthene	19.28	202	34114	0.344	ng		100
28) Pyrene	19.64	202	32985	0.407	ng		100
30) Benzo(a)anthracene	21.38	228	27723	0.369	ng		99
31) Chrysene	21.43	228	34633	0.388	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	17430	0.324	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.53	276	29821	0.376	ng		99
35) Benzo(b)fluoranthene	23.12	252	28587	0.346	ng		98
36) Benzo(k)fluoranthene	23.17	252	29667	0.339	ng		99
37) Benzo(a)pyrene	23.77	252	22289	0.328	ng		99
38) Dibenzo(a,h)anthracene	26.54	278	24944	0.344	ng		98
39) Benzo(g,h,i)perylene	27.33	276	26713	0.352	ng		99

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

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