Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071618\
Data File : BE096940.D
Acq On : 16 Jul 2018 15:30
Operator : SJ/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Jul 16 18:04:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 16 16:27:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1967	0.40	ng		0.00
7) Naphthalene-d8	10.14	136	10553	0.40	ng		0.00
13) Acenaphthene-d10	14.03	164	5816	0.40	ng		0.00
19) Phenanthrene-d10	16.78	188	13371	0.40	ng		0.00
27) Chrysene-d12	20.98	240	13144	0.40	ng		0.00
34) Perylene-d12	23.21	264	10409	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	16846	3.58	ng		0.00
5) Phenol-d6	6.59	99	26618	3.71	ng		0.00
8) Nitrobenzene-d5	8.53	82	28037	3.64	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	52342	3.40	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	7132	3.20	ng		0.00
15) 2-Fluorobiphenyl	12.64	172	70652	3.27	ng		0.00
25) Fluoranthene-d10	18.81	212	438824	3.77	ng		0.00
29) Terphenyl-d14	19.44	244	83893	3.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	9134	3.244	ng	#	87
3) n-Nitrosodimethylamine	3.37	42	11514	3.634	ng	#	91
6) bis(2-Chloroethyl)ether	6.84	93	23878	3.388	ng		99
9) Naphthalene	10.20	128	311745	3.300	ng		99
10) Hexachlorobutadiene	10.50	225	12715	3.329	ng		98
12) 2-Methylnaphthalene	11.81	142	54567	3.406	ng		98
16) Acenaphthylene	13.74	152	94221	3.547	ng		100
17) Acenaphthene	14.08	154	57043	3.454	ng		96
18) Fluorene	15.07	166	66067	3.563	ng	#	80
20) 4-Bromophenyl-phenylether	15.98	248	22205	3.512	ng	#	73
21) Hexachlorobenzene	16.09	284	23487	3.344	ng	#	81
23) Phenanthrene	16.81	178	110221	3.442	ng		99
24) Anthracene	16.90	178	103432	3.712	ng		95
26) Fluoranthene	18.84	202	127011	3.761	ng		99
28) Pyrene	19.21	202	126461	3.259	ng		99
30) Benzo(a)anthracene	20.96	228	114212	3.649	ng		98
31) Chrysene	21.02	228	114336	3.257	ng		99
33) Indeno(1,2,3-cd)pyrene	25.51	276	97718	3.631	ng		96
35) Benzo(b)fluoranthene	22.54	252	100820	3.795	ng	#	86
36) Benzo(k)fluoranthene	22.58	252	118733	3.758	ng		97
37) Benzo(a)pyrene	23.11	252	94842	3.991	ng	#	93
38) Dibenzo(a,h)anthracene	25.53	278	81163	3.901	ng	#	94
39) Benzo(g,h,i)perylene	26.21	276	83009	3.548	ng		92

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

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