Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062018\
Data File : BE096831.D
Acq On : 20 Jun 2018 12:13
Operator : SJ/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Jun 20 12:54:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 20 11:46:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2608	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	12895	0.40	ng		0.00
13) Acenaphthene-d10	14.03	164	7437	0.40	ng		0.00
19) Phenanthrene-d10	16.78	188	18485	0.40	ng		0.00
27) Chrysene-d12	20.98	240	17848	0.40	ng		0.00
34) Perylene-d12	23.21	264	13081	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	9829	1.72	ng		0.00
5) Phenol-d6	6.59	99	15004	1.76	ng		0.00
8) Nitrobenzene-d5	8.53	82	13506	1.88	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	31391	1.52	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	3353	2.18	ng		0.00
15) 2-Fluorobiphenyl	12.64	172	44332	1.45	ng		0.00
25) Fluoranthene-d10	18.81	212	293802	1.62	ng		0.00
29) Terphenyl-d14	19.43	244	57007	1.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	6291	1.490	ng	#	86
3) n-Nitrosodimethylamine	3.38	42	7314	1.643	ng	#	89
6) bis(2-Chloroethyl)ether	6.85	93	16039	1.592	ng		97
9) Naphthalene	10.20	128	194086	1.532	ng		99
10) Hexachlorobutadiene	10.50	225	8090	1.531	ng		96
12) 2-Methylnaphthalene	11.81	142	32855	1.546	ng		100
16) Acenaphthylene	13.74	152	55447	1.581	ng		100
17) Acenaphthene	14.08	154	35347	1.499	ng		95
18) Fluorene	15.08	166	42991	1.542	ng	#	80
20) 4-Bromophenyl-phenylether	15.98	248	14474	1.606	ng	#	81
21) Hexachlorobenzene	16.09	284	15981	1.510	ng	#	80
22) Pentachlorophenol	16.43	266	3395	2.064	ng	#	72
23) Phenanthrene	16.81	178	77129	1.535	ng		98
24) Anthracene	16.91	178	67641	1.640	ng		95
26) Fluoranthene	18.84	202	89027	1.674	ng		99
28) Pyrene	19.21	202	85186	1.453	ng		99
30) Benzo(a)anthracene	20.97	228	71615	1.655	ng		95
31) Chrysene	21.02	228	80537	1.478	ng		99
32) Bis(2-ethylhexyl)phthalate	20.93	149	59919	1.843	ng		99
33) Indeno(1,2,3-cd)pyrene	25.51	276	64620	1.580	ng		96
35) Benzo(b)fluoranthene	22.54	252	63884	1.777	ng	#	86
36) Benzo(k)fluoranthene	22.58	252	77308	1.808	ng		97
37) Benzo(a)pyrene	23.11	252	56765	1.819	ng	#	93
38) Dibenzo(a,h)anthracene	25.54	278	56336	1.881	ng		95
39) Benzo(g,h,i)perylene	26.20	276	57306	1.728	ng	#	92

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

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