Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092718\
Data File : BE097695.D
Acq On : 27 Sep 2018 14:56
Operator : SJ/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Sep 27 15:45:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 27 14:15:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	952	0.40	ng		0.00
7) Naphthalene-d8	10.11	136	4515	0.40	ng		-0.01
13) Acenaphthene-d10	13.99	164	2652	0.40	ng		0.00
19) Phenanthrene-d10	16.74	188	6560	0.40	ng		-0.01
27) Chrysene-d12	20.96	240	8686	0.40	ng		-0.01
34) Perylene-d12	23.20	264	7176	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	7921	3.16	ng		-0.02
5) Phenol-d6	6.57	99	11715	3.31	ng		-0.04
8) Nitrobenzene-d5	8.50	82	12158	4.64	ng		-0.04
11) 2-Methylnaphthalene-d10	11.69	152	22997	3.44	ng		-0.03
14) 2,4,6-Tribromophenol	15.49	330	4102	3.99	ng		-0.02
15) 2-Fluorobiphenyl	12.60	172	33024	3.82	ng		-0.02
25) Fluoranthene-d10	18.79	212	272002	3.80	ng		-0.01
29) Terphenyl-d14	19.41	244	57877	3.38	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.06	88	5711	3.350	ng	#	87
6) bis(2-Chloroethyl)ether	6.80	93	11491	4.009	ng		91
9) Naphthalene	10.16	128	141496	3.448	ng		99
10) Hexachlorobutadiene	10.45	225	6306	3.378	ng		96
12) 2-Methylnaphthalene	11.77	142	23444	3.608	ng		98
16) Acenaphthylene	13.70	152	40695	3.816	ng		100
17) Acenaphthene	14.05	154	25124	3.608	ng		97
18) Fluorene	15.04	166	31999	3.268	ng	#	79
20) 4-Bromophenyl-phenylether	15.95	248	11561	3.976	ng	#	77
21) Hexachlorobenzene	16.05	284	12496	3.727	ng	#	85
23) Phenanthrene	16.79	178	56988	3.673	ng		99
24) Anthracene	16.88	178	52215	4.050	ng		96
26) Fluoranthene	18.82	202	72751	3.908	ng		99
28) Pyrene	19.18	202	73553	3.244	ng		99
30) Benzo(a)anthracene	20.94	228	77871	3.795	ng		96
31) Chrysene	20.99	228	82501	3.435	ng		98
32) Bis(2-ethylhexyl)phthalate	20.89	149	105448	4.498	ng		99
33) Indeno(1,2,3-cd)pyrene	25.47	276	88102	3.481	ng	#	93
35) Benzo(b)fluoranthene	22.52	252	73268	3.994	ng	#	86
36) Benzo(k)fluoranthene	22.56	252	81102	3.735	ng		96
37) Benzo(a)pyrene	23.09	252	68612	3.787	ng	#	93
38) Dibenzo(a,h)anthracene	25.49	278	75077	3.940	ng	#	93
39) Benzo(g,h,i)perylene	26.18	276	73316	3.868	ng	#	89

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

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