Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032318\
Data File : BE095819.D
Acq On : 23 Mar 2018 11:09
Operator : SJ/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Mar 23 11:48:46 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 10:57:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1035	0.40	ng		0.00
7) Naphthalene-d8	11.26	136	4057	0.40	ng		0.00
13) Acenaphthene-d10	15.00	164	2366	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	6118	0.40	ng		0.00
27) Chrysene-d12	21.80	240	7401	0.40	ng		0.00
34) Perylene-d12	24.43	264	7087	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.91	112	5405	1.98	ng		0.00
5) Phenol-d6	7.57	99	7592	2.01	ng		0.00
8) Nitrobenzene-d5	9.61	82	7770	1.86	ng		0.01
11) 2-Methylnaphthalene-d10	12.80	152	11055	1.63	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	2302	2.71	ng		0.00
15) 2-Fluorobiphenyl	13.64	172	16561	1.57	ng		0.00
25) Fluoranthene-d10	19.69	212	149735	1.87	ng		0.00
29) Terphenyl-d14	20.24	244	25978	1.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	2681	1.645	ng	#	90
3) n-Nitrosodimethylamine	3.98	42	4168	2.063	ng	#	79
6) bis(2-Chloroethyl)ether	7.81	93	6432	1.657	ng		95
9) Naphthalene	11.31	128	75002	1.604	ng		99
10) Hexachlorobutadiene	11.56	225	5187	1.902	ng		94
12) 2-Methylnaphthalene	12.87	142	12972	1.608	ng		98
16) Acenaphthylene	14.73	152	23089	1.737	ng		99
17) Acenaphthene	15.06	154	14052	1.684	ng		99
18) Fluorene	16.03	166	18374	1.775	ng	#	78
20) 4-Bromophenyl-phenylether	16.89	248	6166	1.606	ng	#	78
21) Hexachlorobenzene	17.02	284	6070	1.527	ng	#	83
22) Pentachlorophenol	17.37	266	1908	2.076	ng	#	72
23) Phenanthrene	17.74	178	30243	1.582	ng		99
24) Anthracene	17.84	178	30548	1.740	ng		95
26) Fluoranthene	19.72	202	42242	1.795	ng		97
28) Pyrene	20.07	202	51287	1.695	ng		97
30) Benzo(a)anthracene	21.78	228	41913	1.736	ng		98
31) Chrysene	21.84	228	38505	1.604	ng		99
32) Bis(2-ethylhexyl)phthalate	21.64	149	114450	2.680	ng		100
33) Indeno(1,2,3-cd)pyrene	27.25	276	41112	1.767	ng	#	93
35) Benzo(b)fluoranthene	23.61	252	38824	1.538	ng	#	89
36) Benzo(k)fluoranthene	23.67	252	38294	1.525	ng		96
37) Benzo(a)pyrene	24.31	252	36269	1.594	ng	#	93
38) Dibenzo(a,h)anthracene	27.26	278	34250	1.692	ng	#	95
39) Benzo(g,h,i)perylene	28.12	276	33983	1.567	ng	#	89

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

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