Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN103018\
Data File : BN003360.D
Acq On : 30 Oct 2018 16:15
Operator : MJ/SJ
Sample : J5692-11MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : FT-PZ459I-20181025MS

Quant Time: Oct 30 18:14:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN102618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 16:15:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	17574	0.40	ng		0.00
7) Naphthalene-d8	10.66	136	73934	0.40	ng		-0.01
13) Acenaphthene-d10	14.49	164	43382	0.40	ng		-0.01
19) Phenanthrene-d10	17.23	188	89736	0.40	ng		-0.01
27) Chrysene-d12	21.42	240	68911	0.40	ng		0.00
34) Perylene-d12	23.73	264	62722	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	6035	0.14	ng		0.00
5) Phenol-d6	7.01	99	4508	0.08	ng		0.00
8) Nitrobenzene-d5	9.01	82	13225	0.41	ng		-0.01
11) 2-Methylnaphthalene-d10	12.24	152	35978	0.30	ng		-0.01
14) 2,4,6-Tribromophenol	15.97	330	4959	0.29	ng		-0.01
15) 2-Fluorobiphenyl	13.11	172	60943	0.33	ng		-0.02
25) Fluoranthene-d10	19.26	212	66133	0.25	ng		-0.01
29) Terphenyl-d14	19.86	244	67200	0.42	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	7677	0.337	ng	#	83
3) n-Nitrosodimethylamine	3.67	42	1540	0.147	ng	#	85
6) bis(2-Chloroethyl)ether	7.28	93	16546	0.337	ng		98
9) Naphthalene	10.71	128	62796	0.347	ng		100
10) Hexachlorobutadiene	10.97	225	9839	0.298	ng	#	99
12) 2-Methylnaphthalene	12.31	142	44560	0.353	ng		97
16) Acenaphthylene	14.21	152	57389	0.297	ng		100
17) Acenaphthene	14.56	154	42220	0.315	ng		98
18) Fluorene	15.54	166	51360	0.306	ng		100
20) 4-Bromophenyl-phenylether	16.42	248	16598	0.319	ng	#	75
21) Hexachlorobenzene	16.53	284	17280	0.315	ng		99
22) Pentachlorophenol	16.88	266	10247	0.690	ng		97
23) Phenanthrene	17.27	178	81002	0.329	ng		100
24) Anthracene	17.37	178	67708	0.321	ng		99
26) Fluoranthene	19.29	202	79112	0.280	ng		100
28) Pyrene	19.65	202	78241	0.411	ng		99
30) Benzo(a)anthracene	21.40	228	63436	0.351	ng		98
31) Chrysene	21.45	228	64391	0.331	ng		99
32) Bis(2-ethylhexyl)phthalate	21.31	149	21850	0.409	ng		100
33) Indeno(1,2,3-cd)pyrene	26.09	276	69711	0.346	ng		99
35) Benzo(b)fluoranthene	23.03	252	67847	0.347	ng	#	96
36) Benzo(k)fluoranthene	23.08	252	62390	0.322	ng		99
37) Benzo(a)pyrene	23.63	252	60264	0.338	ng	#	94
38) Dibenzo(a,h)anthracene	26.11	278	58432	0.352	ng		100
39) Benzo(g,h,i)perylene	26.81	276	60204	0.363	ng		100

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

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