Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032519\
Data File : BN004961.D
Acq On : 25 Mar 2019 15:21
Operator : JU/SJ
Sample : K1948-14MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-025-SW046-031319MS

Quant Time: Mar 26 04:18:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3570	0.40	ng		-0.02
7) Naphthalene-d8	10.47	136	13955	0.40	ng		-0.03
13) Acenaphthene-d10	14.32	164	6856	0.40	ng		-0.02
19) Phenanthrene-d10	17.08	188	13975	0.40	ng		-0.01
27) Chrysene-d12	21.28	240	16869	0.40	ng		-0.01
34) Perylene-d12	23.53	264	18294	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	3405	0.35	ng		0.00
5) Phenol-d6	6.86	99	4164	0.34	ng		-0.02
8) Nitrobenzene-d5	8.84	82	3381	0.37	ng		-0.03
11) 2-Methylnaphthalene-d10	12.06	152	6943	0.29	ng		-0.02
14) 2,4,6-Tribromophenol	15.84	330	1242	0.26	ng		-0.01
15) 2-Fluorobiphenyl	12.94	172	9064	0.32	ng		-0.02
25) Fluoranthene-d10	19.12	212	13144	0.28	ng		-0.02
29) Terphenyl-d14	19.72	244	8673	0.25	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	1019	0.251	ng	#	37
3) n-Nitrosodimethylamine	3.54	42	814	0.339	ng	#	79
6) bis(2-Chloroethyl)ether	7.12	93	3576	0.328	ng		99
9) Naphthalene	10.52	128	12588	0.322	ng		99
10) Hexachlorobutadiene	10.78	225	2066	0.277	ng	#	99
12) 2-Methylnaphthalene	12.14	142	8446	0.291	ng		99
16) Acenaphthylene	14.04	152	11908	0.337	ng		100
17) Acenaphthene	14.39	154	7148	0.309	ng		99
18) Fluorene	15.38	166	9036	0.280	ng		100
20) 4-Bromophenyl-phenylether	16.27	248	2868	0.314	ng	#	89
21) Hexachlorobenzene	16.38	284	2950	0.282	ng		93
22) Pentachlorophenol	16.75	266	1545	0.756	ng		95
23) Phenanthrene	17.12	178	18268	0.405	ng		99
24) Anthracene	17.22	178	13397	0.332	ng		99
26) Fluoranthene	19.15	202	29126	0.502	ng		99
28) Pyrene	19.51	202	28130	0.547	ng		98
30) Benzo(a)anthracene	21.27	228	23137	0.418	ng		97
31) Chrysene	21.32	228	23693	0.407	ng		98
32) Bis(2-ethylhexyl)phthalate	21.17	149	17409	0.788	ng		98
33) Indeno(1,2,3-cd)pyrene	25.80	276	27656	0.328	ng		97
35) Benzo(b)fluoranthene	22.85	252	28792	0.435	ng	#	92
36) Benzo(k)fluoranthene	22.90	252	22807	0.350	ng	#	92
37) Benzo(a)pyrene	23.43	252	23827	0.392	ng	#	92
38) Dibenzo(a,h)anthracene	25.81	278	19945	0.284	ng	#	91
39) Benzo(g,h,i)perylene	26.50	276	24483	0.342	ng	#	94

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

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