Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032519\
Data File : BN004962.D
Acq On : 25 Mar 2019 15:56
Operator : JU/SJ
Sample : K1948-14MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Mar 26 04:18:53 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	3645	0.40	ng		-0.02
7) Naphthalene-d8	10.47	136	13867	0.40	ng		-0.03
13) Acenaphthene-d10	14.32	164	6482	0.40	ng		-0.02
19) Phenanthrene-d10	17.08	188	13228	0.40	ng		-0.01
27) Chrysene-d12	21.28	240	16546	0.40	ng		-0.01
34) Perylene-d12	23.53	264	17934	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	4235	0.43	ng		0.00
5) Phenol-d6	6.86	99	5156	0.42	ng		-0.02
8) Nitrobenzene-d5	8.84	82	4131	0.45	ng		-0.03
11) 2-Methylnaphthalene-d10	12.06	152	8602	0.36	ng		-0.02
14) 2,4,6-Tribromophenol	15.84	330	1474	0.33	ng		-0.01
15) 2-Fluorobiphenyl	12.94	172	11146	0.42	ng		-0.02
25) Fluoranthene-d10	19.12	212	16388	0.37	ng		-0.01
29) Terphenyl-d14	19.72	244	10866	0.32	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	1295	0.313	ng	#	54
3) n-Nitrosodimethylamine	3.55	42	1146	0.468	ng	#	90
6) bis(2-Chloroethyl)ether	7.12	93	4638	0.417	ng		98
9) Naphthalene	10.52	128	16290	0.419	ng		99
10) Hexachlorobutadiene	10.78	225	2777	0.374	ng	#	98
12) 2-Methylnaphthalene	12.14	142	11010	0.381	ng		100
16) Acenaphthylene	14.04	152	15441	0.462	ng		100
17) Acenaphthene	14.39	154	9170	0.419	ng		99
18) Fluorene	15.38	166	11505	0.377	ng		99
20) 4-Bromophenyl-phenylether	16.27	248	3665	0.424	ng		92
21) Hexachlorobenzene	16.38	284	3768	0.381	ng		94
22) Pentachlorophenol	16.74	266	2111	1.091	ng		94
23) Phenanthrene	17.12	178	24655	0.577	ng		100
24) Anthracene	17.21	178	17810	0.467	ng		99
26) Fluoranthene	19.15	202	42108	0.767	ng		98
28) Pyrene	19.51	202	40783	0.808	ng		97
30) Benzo(a)anthracene	21.27	228	33341	0.614	ng		98
31) Chrysene	21.32	228	33615	0.588	ng		98
32) Bis(2-ethylhexyl)phthalate	21.17	149	19669	0.907	ng		98
33) Indeno(1,2,3-cd)pyrene	25.80	276	38560	0.466	ng		98
35) Benzo(b)fluoranthene	22.85	252	40671	0.627	ng	#	95
36) Benzo(k)fluoranthene	22.90	252	32113	0.503	ng	#	95
37) Benzo(a)pyrene	23.43	252	34508	0.580	ng	#	96
38) Dibenzo(a,h)anthracene	25.81	278	26763	0.388	ng	#	93
39) Benzo(g,h,i)perylene	26.49	276	34269	0.488	ng	#	96

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

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