Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092019\
Data File : BN007786.D
Acq On : 21 Sep 2019 05:29
Operator : HP/JU
Sample : K4974-04MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE132D2-20190916MSD

Quant Time: Sep 21 06:24:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	6855	0.40	ng		0.00
7) Naphthalene-d8	10.46	136	26219	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	15105	0.40	ng		-0.01
19) Phenanthrene-d10	17.06	188	33058	0.40	ng		-0.01
27) Chrysene-d12	21.25	240	35796	0.40	ng		-0.02
34) Perylene-d12	23.46	264	36551	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	2212	0.09	ng		0.00
5) Phenol-d6	6.86	99	1804	0.06	ng		0.00
8) Nitrobenzene-d5	8.83	82	6356	0.28	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	15614	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.81	330	1558	0.19	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	22804	0.37	ng		-0.01
25) Fluoranthene-d10	19.09	212	35599	0.32	ng		-0.01
29) Terphenyl-d14	19.70	244	38030	0.43	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	34291	4.488	ng	#	92
6) bis(2-Chloroethyl)ether	7.13	93	6715	0.346	ng		97
9) Naphthalene	10.51	128	25653	0.349	ng		99
10) Hexachlorobutadiene	10.81	225	4824	0.311	ng	#	100
12) 2-Methylnaphthalene	12.13	142	17096	0.344	ng		100
16) Acenaphthylene	14.04	152	23164	0.289	ng		99
17) Acenaphthene	14.38	154	15828	0.306	ng		98
18) Fluorene	15.36	166	19897	0.301	ng		100
20) 4-Bromophenyl-phenylether	16.26	248	6647	0.331	ng		100
21) Hexachlorobenzene	16.38	284	7201	0.328	ng		98
22) Pentachlorophenol	16.72	266	3478	0.430	ng		98
23) Phenanthrene	17.10	178	35442	0.344	ng		100
24) Anthracene	17.19	178	29687	0.319	ng		100
26) Fluoranthene	19.12	202	41880	0.327	ng		100
28) Pyrene	19.49	202	42255	0.346	ng		100
30) Benzo(a)anthracene	21.24	228	39748	0.302	ng		98
31) Chrysene	21.29	228	43894	0.342	ng		98
32) Bis(2-ethylhexyl)phthalate	21.19	149	14647	0.216	ng		97
33) Indeno(1,2,3-cd)pyrene	25.67	276	46674	0.290	ng		99
35) Benzo(b)fluoranthene	22.80	252	41311	0.326	ng		100
36) Benzo(k)fluoranthene	22.84	252	45452	0.362	ng		99
37) Benzo(a)pyrene	23.37	252	37733	0.316	ng		99
38) Dibenzo(a,h)anthracene	25.69	278	38972	0.319	ng		99
39) Benzo(g,h,i)perylene	26.34	276	39200	0.325	ng		99

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

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