Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100219\
Data File : BN007980.D
Acq On : 02 Oct 2019 23:53
Operator : JU
Sample : K5077-07MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-024-B277-092519MSD

Manual Integrations APPROVED
mohammad
10/4/2019 8:16:59 AM

Quant Time: Oct 03 12:58:12 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	5538	0.40	ng		-0.02
7) Naphthalene-d8	10.46	136	23344	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	14569	0.40	ng		-0.01
19) Phenanthrene-d10	17.06	188	30904	0.40	ng		-0.01
27) Chrysene-d12	21.25	240	33498	0.40	ng		-0.02
34) Perylene-d12	23.46	264	35581	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	5549	0.29	ng		0.00
5) Phenol-d6	6.87	99	8084	0.34	ng		0.00
8) Nitrobenzene-d5	8.82	82	6013	0.29	ng		-0.01
11) 2-Methylnaphthalene-d10	12.05	152	12522m	0.32	ng		-0.02
14) 2,4,6-Tribromophenol	15.81	330	1946	0.25	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	16882	0.28	ng		-0.01
25) Fluoranthene-d10	19.09	212	32320	0.31	ng		-0.01
29) Terphenyl-d14	19.70	244	29066	0.35	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	1490	0.241	ng	#	51
3) n-Nitrosodimethylamine	2.99	42	9244	3.270	ng	#	78
6) bis(2-Chloroethyl)ether	7.12	93	5592	0.357	ng	#	90
9) Naphthalene	10.51	128	20122	0.307	ng		99
10) Hexachlorobutadiene	10.80	225	3936	0.285	ng	#	100
12) 2-Methylnaphthalene	12.12	142	14016	0.317	ng		100
16) Acenaphthylene	14.02	152	22959	0.297	ng		100
17) Acenaphthene	14.37	154	14229	0.286	ng		98
18) Fluorene	15.36	166	19707	0.309	ng		100
20) 4-Bromophenyl-phenylether	16.25	248	5844	0.312	ng	#	84
21) Hexachlorobenzene	16.38	284	6020	0.294	ng		98
22) Pentachlorophenol	16.72	266	257	0.034	ng		90
23) Phenanthrene	17.10	178	72462	0.753	ng		100
24) Anthracene	17.19	178	36518	0.420	ng		98
26) Fluoranthene	19.12	202	86960	0.726	ng		100
28) Pyrene	19.49	202	77194	0.676	ng		98
30) Benzo(a)anthracene	21.24	228	60426	0.490	ng		98
31) Chrysene	21.29	228	55655	0.463	ng		97
32) Bis(2-ethylhexyl)phthalate	21.19	149	22327	0.352	ng		100
33) Indeno(1,2,3-cd)pyrene	25.67	276	49405	0.328	ng		98
35) Benzo(b)fluoranthene	22.81	252	55981	0.453	ng	#	96
36) Benzo(k)fluoranthene	22.85	252	46483	0.381	ng		97
37) Benzo(a)pyrene	23.37	252	50193	0.432	ng	#	96
38) Dibenzo(a,h)anthracene	25.69	278	36033	0.303	ng		96
39) Benzo(g,h,i)perylene	26.34	276	42035	0.358	ng		98

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

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