Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091620\
Data File : BN011816.D
Acq On : 16 Sep 2020 16:47
Operator : CG/JU
Sample : L3988-23MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910MSD

Manual Integrations APPROVED
mohammad
9/18/2020 11:29:30 AM

Quant Time: Sep 16 17:30:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 16 17:27:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	2861	0.40	ng		0.00
7) Naphthalene-d8	10.50	136	11295	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	7014m	0.40	ng		0.00
19) Phenanthrene-d10	17.10	188	15974	0.40	ng		0.00
29) Chrysene-d12	21.31	240	16161	0.40	ng		0.00
36) Perylene-d12	23.56	264	16551	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	2327	0.29	ng		0.00
5) Phenol-d6	6.89	99	2720	0.27	ng		0.00
8) Nitrobenzene-d5	8.86	82	3289	0.26	ng		0.00
11) 2-Methylnaphthalene-d10	12.10	152	7048	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	1513	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.97	172	8707	0.28	ng		0.00
27) Fluoranthene-d10	19.15	212	20270	0.39	ng		0.00
31) Terphenyl-d14	19.75	244	17037	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	1367	0.333	ng		92
3) n-Nitrosodimethylamine	3.58	42	428	0.069	ng	#	80
6) bis(2-Chloroethyl)ether	7.14	93	1034	0.124	ng		92
9) Naphthalene	10.55	128	113199	3.500	ng		99
10) Hexachlorobutadiene	10.85	225	664	0.085	ng	#	98
12) 2-Methylnaphthalene	12.17	142	4374	0.189	ng		96
16) Acenaphthylene	14.08	152	4453	0.127	ng	#	84
17) Acenaphthene	14.42	154	3455	0.140	ng	#	86
18) Fluorene	15.41	166	6433	0.206	ng	#	97
20) 4,6-Dinitro-2-methylphenol	15.49	198	483	0.134	ng	#	1
21) 4-Bromophenyl-phenylether	16.30	248	1143	0.113	ng	#	44
22) Hexachlorobenzene	16.42	284	1352	0.114	ng		94
23) Atrazine	16.58	200	1585	0.170	ng	#	93
24) Pentachlorophenol	16.76	266	2809	0.563	ng		98
25) Phenanthrene	17.15	178	8214	0.158	ng		98
26) Anthracene	17.24	178	6584	0.141	ng		98
28) Fluoranthene	19.18	202	9677	0.149	ng	#	96
30) Pyrene	19.54	202	10037	0.175	ng		99
32) Benzo(a)anthracene	21.29	228	9646	0.164	ng		98
33) Chrysene	21.34	228	9611	0.156	ng		98
34) Bis(2-ethylhexyl)phthalate	21.24	149	7648	0.290	ng		97
35) Indeno(1,2,3-cd)pyrene	25.81	276	11498	0.142	ng		98
37) Benzo(b)fluoranthene	22.88	252	10311	0.151	ng	#	78
38) Benzo(k)fluoranthene	22.93	252	9985	0.146	ng	#	81
39) Benzo(a)pyrene	23.46	252	9102	0.152	ng	#	56
40) Dibenzo(a,h)anthracene	25.83	278	9542	0.138	ng	#	87
41) Benzo(g,h,i)perylene	26.50	276	9751	0.141	ng	#	93

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

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