Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN093019\
Data File : BN007900.D
Acq On : 30 Sep 2019 17:06
Operator : JU
Sample : K5077-23MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-024-SW138-092519MSD

Manual Integrations APPROVED
mohammad
10/2/2019 8:21:32 AM

Quant Time: Oct 01 07:22:26 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	11202	0.40	ng		0.00
7) Naphthalene-d8	10.46	136	44991	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	25177	0.40	ng		-0.01
19) Phenanthrene-d10	17.06	188	45397	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	36082	0.40	ng		-0.01
34) Perylene-d12	23.47	264	44477	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	9705	0.25	ng		0.00
5) Phenol-d6	6.87	99	12811	0.26	ng		0.00
8) Nitrobenzene-d5	8.83	82	11048	0.28	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	21245	0.28	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	2878	0.21	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	28822	0.28	ng		-0.01
25) Fluoranthene-d10	19.09	212	35354	0.23	ng		-0.01
29) Terphenyl-d14	19.70	244	28797	0.32	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	2385	0.191	ng	#	78
6) bis(2-Chloroethyl)ether	7.12	93	9805	0.309	ng		92
9) Naphthalene	10.51	128	34680	0.275	ng		100
10) Hexachlorobutadiene	10.81	225	6658	0.250	ng	#	100
12) 2-Methylnaphthalene	12.13	142	23315	0.273	ng		99
16) Acenaphthylene	14.03	152	41310	0.309	ng		99
17) Acenaphthene	14.38	154	21015	0.244	ng		98
18) Fluorene	15.36	166	27087	0.246	ng		98
20) 4-Bromophenyl-phenylether	16.25	248	7802	0.283	ng	#	75
21) Hexachlorobenzene	16.38	284	7974	0.265	ng		98
22) Pentachlorophenol	16.72	266	5413	0.487	ng		98
23) Phenanthrene	17.10	178	89968	0.636	ng		100
24) Anthracene	17.19	178	41880	0.328	ng		99
26) Fluoranthene	19.12	202	142841	0.812	ng		99
28) Pyrene	19.49	202	131043	1.065	ng		98
30) Benzo(a)anthracene	21.24	228	72956	0.549	ng		99
31) Chrysene	21.29	228	84726	0.654	ng		99
32) Bis(2-ethylhexyl)phthalate	21.19	149	42357	0.620	ng		99
33) Indeno(1,2,3-cd)pyrene	25.68	276	89960	0.555	ng		100
35) Benzo(b)fluoranthene	22.81	252	109888	0.712	ng		99
36) Benzo(k)fluoranthene	22.86	252	68268m	0.447	ng		
37) Benzo(a)pyrene	23.38	252	85895	0.592	ng		99
38) Dibenzo(a,h)anthracene	25.70	278	49231	0.332	ng		97
39) Benzo(g,h,i)perylene	26.36	276	83836	0.571	ng		99

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

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