Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100219\
Data File : BN007979.D
Acq On : 02 Oct 2019 23:17
Operator : JU
Sample : K5077-07MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations APPROVED
mohammad
10/4/2019 8:16:56 AM

Quant Time: Oct 03 12:58:42 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	5145	0.40	ng		-0.02
7) Naphthalene-d8	10.46	136	21280	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	13468	0.40	ng		-0.01
19) Phenanthrene-d10	17.06	188	29003	0.40	ng		-0.01
27) Chrysene-d12	21.25	240	32958	0.40	ng		-0.02
34) Perylene-d12	23.46	264	34827	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	4955	0.28	ng		0.00
5) Phenol-d6	6.87	99	7173	0.32	ng		0.00
8) Nitrobenzene-d5	8.82	82	5280	0.28	ng		-0.01
11) 2-Methylnaphthalene-d10	12.05	152	10972m	0.31	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	1677	0.23	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	14964	0.27	ng		-0.01
25) Fluoranthene-d10	19.09	212	30005	0.31	ng		-0.02
29) Terphenyl-d14	19.69	244	27255	0.34	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	1328	0.232	ng	#	48
3) n-Nitrosodimethylamine	2.99	42	6242	2.376	ng		82
6) bis(2-Chloroethyl)ether	7.12	93	4619	0.317	ng		91
9) Naphthalene	10.51	128	17795	0.298	ng		99
10) Hexachlorobutadiene	10.80	225	3318	0.264	ng	#	100
12) 2-Methylnaphthalene	12.12	142	12194	0.302	ng		99
16) Acenaphthylene	14.02	152	20181	0.283	ng		100
17) Acenaphthene	14.37	154	13442	0.292	ng		97
18) Fluorene	15.36	166	20311	0.344	ng		99
20) 4-Bromophenyl-phenylether	16.25	248	4702	0.267	ng	#	82
21) Hexachlorobenzene	16.38	284	5121	0.266	ng		97
22) Pentachlorophenol	16.72	266	174	0.025	ng	#	83
23) Phenanthrene	17.10	178	139084	1.539	ng		100
24) Anthracene	17.19	178	45436	0.557	ng	#	95
26) Fluoranthene	19.12	202	163973	1.460	ng		99
28) Pyrene	19.49	202	134519	1.197	ng		97
30) Benzo(a)anthracene	21.24	228	94729	0.781	ng		98
31) Chrysene	21.29	228	80942	0.684	ng		96
32) Bis(2-ethylhexyl)phthalate	21.17	149	18658	0.299	ng		99
33) Indeno(1,2,3-cd)pyrene	25.67	276	57240	0.387	ng		98
35) Benzo(b)fluoranthene	22.80	252	81716	0.676	ng		98
36) Benzo(k)fluoranthene	22.84	252	56548	0.473	ng		98
37) Benzo(a)pyrene	23.36	252	68917	0.607	ng		98
38) Dibenzo(a,h)anthracene	25.68	278	35964	0.309	ng		95
39) Benzo(g,h,i)perylene	26.34	276	48669	0.423	ng		99

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

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