Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100219\
Data File : BN007981.D
Acq On : 03 Oct 2019 00:29
Operator : JU
Sample : PB123477BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB123477BS

Manual Integrations APPROVED
mohammad
10/4/2019 8:17:02 AM

Quant Time: Oct 03 12:59:16 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	5595	0.40	ng		-0.02
7) Naphthalene-d8	10.46	136	23198	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	14618	0.40	ng		-0.01
19) Phenanthrene-d10	17.06	188	31232	0.40	ng		-0.01
27) Chrysene-d12	21.25	240	33312	0.40	ng		-0.02
34) Perylene-d12	23.46	264	35359	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	5547	0.29	ng		0.00
5) Phenol-d6	6.87	99	8056	0.33	ng		0.00
8) Nitrobenzene-d5	8.82	82	6648	0.33	ng		-0.01
11) 2-Methylnaphthalene-d10	12.05	152	13730m	0.35	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	2990	0.38	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	18900	0.31	ng		-0.01
25) Fluoranthene-d10	19.09	212	44244	0.42	ng		-0.01
29) Terphenyl-d14	19.69	244	40080	0.49	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	1165	0.187	ng	#	58
3) n-Nitrosodimethylamine	2.99	42	5196	1.819	ng	#	82
6) bis(2-Chloroethyl)ether	7.12	93	4586	0.289	ng		92
9) Naphthalene	10.51	128	16383	0.252	ng		99
10) Hexachlorobutadiene	10.80	225	3187	0.232	ng	#	100
12) 2-Methylnaphthalene	12.12	142	11751	0.267	ng		99
16) Acenaphthylene	14.02	152	19687	0.254	ng		97
17) Acenaphthene	14.37	154	11679	0.234	ng		97
18) Fluorene	15.36	166	16424	0.256	ng		100
20) 4-Bromophenyl-phenylether	16.25	248	5610	0.296	ng	#	87
21) Hexachlorobenzene	16.37	284	5894	0.284	ng		98
22) Pentachlorophenol	16.72	266	3860	0.505	ng		99
23) Phenanthrene	17.09	178	30886	0.317	ng		100
24) Anthracene	17.19	178	28420	0.323	ng		100
26) Fluoranthene	19.12	202	40845	0.338	ng		100
28) Pyrene	19.49	202	41010	0.361	ng		99
30) Benzo(a)anthracene	21.24	228	39807	0.324	ng		98
31) Chrysene	21.29	228	40055	0.335	ng		98
32) Bis(2-ethylhexyl)phthalate	21.17	149	28016	0.444	ng		99
33) Indeno(1,2,3-cd)pyrene	25.67	276	44437	0.297	ng		100
35) Benzo(b)fluoranthene	22.80	252	41474	0.338	ng	#	95
36) Benzo(k)fluoranthene	22.85	252	38565	0.318	ng	#	95
37) Benzo(a)pyrene	23.37	252	38177	0.331	ng	#	92
38) Dibenzo(a,h)anthracene	25.69	278	36107	0.306	ng		96
39) Benzo(g,h,i)perylene	26.34	276	37640	0.322	ng		98

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

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