Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
Data File : BN007308.D
Acq On : 22 Aug 2019 01:59
Operator : HP/JU
Sample : PB122289BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB122289BSD

Manual Integrations APPROVED
mohammad
8/26/2019 5:48:14 PM

Quant Time: Aug 22 06:49:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 18:52:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	4922	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	18250	0.40	ng		0.00
13) Acenaphthene-d10	14.06	164	9905	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	23865	0.40	ng		0.00
27) Chrysene-d12	21.03	240	27765	0.40	ng		0.00
34) Perylene-d12	23.14	264	31196	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	5171	0.34	ng		0.00
5) Phenol-d6	6.61	99	6353	0.37	ng		0.00
8) Nitrobenzene-d5	8.54	82	4642	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	11.77	152	10361m	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.56	330	1962	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.68	172	13625	0.32	ng		0.00
25) Fluoranthene-d10	18.85	212	28249	0.37	ng		0.00
29) Terphenyl-d14	19.48	244	21921	0.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	1642	0.235	ng	#	63
3) n-Nitrosodimethylamine	3.33	42	1369	0.292	ng		93
6) bis(2-Chloroethyl)ether	6.85	93	4942	0.340	ng		98
9) Naphthalene	10.22	128	17933	0.347	ng		99
10) Hexachlorobutadiene	10.52	225	3936	0.345	ng	#	98
12) 2-Methylnaphthalene	11.85	142	12673	0.354	ng		99
16) Acenaphthylene	13.77	152	19803	0.377	ng		99
17) Acenaphthene	14.12	154	11668	0.349	ng		99
18) Fluorene	15.12	166	15771	0.361	ng		100
20) 4-Bromophenyl-phenylether	16.02	248	4945	0.362	ng		94
21) Hexachlorobenzene	16.12	284	5423	0.343	ng		98
22) Pentachlorophenol	16.48	266	2587	0.407	ng		99
23) Phenanthrene	16.85	178	27697	0.370	ng		99
24) Anthracene	16.94	178	25742	0.382	ng		98
26) Fluoranthene	18.88	202	43538	0.481	ng		99
28) Pyrene	19.25	202	44165	0.425	ng		98
30) Benzo(a)anthracene	21.02	228	40377	0.391	ng		97
31) Chrysene	21.07	228	40971	0.389	ng		98
32) Bis(2-ethylhexyl)phthalate	20.98	149	20906	0.507	ng		100
33) Indeno(1,2,3-cd)pyrene	25.21	276	46367	0.366	ng		99
35) Benzo(b)fluoranthene	22.52	252	40296	0.346	ng	#	96
36) Benzo(k)fluoranthene	22.56	252	39368	0.346	ng	#	95
37) Benzo(a)pyrene	23.05	252	39868	0.380	ng	#	95
38) Dibenzo(a,h)anthracene	25.23	278	38502	0.350	ng		95
39) Benzo(g,h,i)perylene	25.84	276	39604	0.356	ng		97

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

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