Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082619\
Data File : BN007407.D
Acq On : 26 Aug 2019 12:54
Operator : HP/JU
Sample : PB122289BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122289BS

Manual Integrations APPROVED
JAGRUT
8/30/2019 8:57:00 AM

Quant Time: Aug 26 18:22:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:38:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	5553	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	21601	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	10995	0.40	ng		0.00
19) Phenanthrene-d10	16.79	188	24801	0.40	ng		0.00
27) Chrysene-d12	21.03	240	25736	0.40	ng		0.00
34) Perylene-d12	23.13	264	25844	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	5966	0.30	ng		0.00
5) Phenol-d6	6.59	99	6967	0.27	ng		0.00
8) Nitrobenzene-d5	8.53	82	6032	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	11.76	152	12174	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	1734	0.30	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	16297	0.37	ng		0.00
25) Fluoranthene-d10	18.84	212	26451	0.33	ng		0.00
29) Terphenyl-d14	19.47	244	19189	0.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	3429	0.372	ng	#	75
3) n-Nitrosodimethylamine	3.33	42	1218	0.284	ng	#	87
6) bis(2-Chloroethyl)ether	6.84	93	6736	0.336	ng		96
9) Naphthalene	10.20	128	21961	0.356	ng	#	90
10) Hexachlorobutadiene	10.51	225	4219	0.334	ng	#	99
12) 2-Methylnaphthalene	11.83	142	14130	0.336	ng		97
16) Acenaphthylene	13.76	152	21264	0.327	ng		99
17) Acenaphthene	14.10	154	13576	0.357	ng		97
18) Fluorene	15.10	166	16319	0.339	ng		100
20) 4-Bromophenyl-phenylether	16.01	248	3485	0.356	ng		95
21) Hexachlorobenzene	16.11	284	6153	0.370	ng		97
22) Pentachlorophenol	16.46	266	3295	0.638	ng	#	63
23) Phenanthrene	16.84	178	26202	0.351	ng		99
24) Anthracene	16.93	178	22903	0.305	ng		100
26) Fluoranthene	18.87	202	32431	0.339	ng		100
28) Pyrene	19.24	202	33071	0.319	ng		99
30) Benzo(a)anthracene	21.00	228	29626	0.293	ng		99
31) Chrysene	21.06	228	30636	0.314	ng		99
32) Bis(2-ethylhexyl)phthalate	20.97	149	12356	0.170	ng		99
33) Indeno(1,2,3-cd)pyrene	25.19	276	36895	0.314	ng		98
35) Benzo(b)fluoranthene	22.51	252	31039m	0.331	ng		
36) Benzo(k)fluoranthene	22.55	252	31474	0.340	ng	#	95
37) Benzo(a)pyrene	23.04	252	28412	0.319	ng	#	96
38) Dibenzo(a,h)anthracene	25.21	278	29352	0.330	ng		98
39) Benzo(g,h,i)perylene	25.82	276	30625	0.346	ng		98

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

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