Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082419\
Data File : BN007373.D
Acq On : 24 Aug 2019 20:54
Operator : HP/JU
Sample : PB122469BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB122469BS

Manual Integrations APPROVED
mohammad
8/31/2019 2:40:21 PM

Quant Time: Aug 25 00:38:52 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	5814	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	24284	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	13071	0.40	ng		0.00
19) Phenanthrene-d10	16.79	188	29776	0.40	ng		0.00
27) Chrysene-d12	21.02	240	30582	0.40	ng		0.00
34) Perylene-d12	23.12	264	33485	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	5567	0.27	ng		0.00
5) Phenol-d6	6.59	99	7042	0.26	ng		0.00
8) Nitrobenzene-d5	8.53	82	5406	0.26	ng		0.00
11) 2-Methylnaphthalene-d10	11.76	152	12110m	0.30	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	1701	0.25	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	14311	0.27	ng		0.00
25) Fluoranthene-d10	18.84	212	26862	0.28	ng		0.00
29) Terphenyl-d14	19.47	244	20537	0.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	2069	0.214	ng	#	80
3) n-Nitrosodimethylamine	3.32	42	1148	0.256	ng	#	85
6) bis(2-Chloroethyl)ether	6.84	93	5567	0.265	ng		98
9) Naphthalene	10.20	128	19503	0.281	ng	#	90
10) Hexachlorobutadiene	10.51	225	3734	0.263	ng	#	99
12) 2-Methylnaphthalene	11.83	142	13332	0.282	ng		98
16) Acenaphthylene	13.76	152	20569	0.266	ng		99
17) Acenaphthene	14.11	154	12169	0.269	ng		99
18) Fluorene	15.10	166	15426	0.270	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	3055	0.260	ng		98
21) Hexachlorobenzene	16.11	284	5691	0.285	ng		96
22) Pentachlorophenol	16.46	266	2839	0.458	ng	#	64
23) Phenanthrene	16.84	178	24822	0.277	ng		99
24) Anthracene	16.93	178	24018	0.267	ng		100
26) Fluoranthene	18.87	202	33193	0.289	ng		100
28) Pyrene	19.24	202	33988	0.276	ng		100
30) Benzo(a)anthracene	21.00	228	33565	0.279	ng		100
31) Chrysene	21.06	228	34842	0.301	ng		99
32) Bis(2-ethylhexyl)phthalate	20.97	149	18267	0.216	ng		99
33) Indeno(1,2,3-cd)pyrene	25.19	276	41337	0.296	ng		100
35) Benzo(b)fluoranthene	22.50	252	36875m	0.304	ng		
36) Benzo(k)fluoranthene	22.55	252	35677	0.298	ng	#	94
37) Benzo(a)pyrene	23.03	252	34084	0.295	ng	#	96
38) Dibenzo(a,h)anthracene	25.20	278	34031	0.295	ng		96
39) Benzo(g,h,i)perylene	25.81	276	35051	0.305	ng		97

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

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