Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082519\
Data File : BN007394.D
Acq On : 25 Aug 2019 14:15
Operator : HP/JU
Sample : PB122289BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122289BS

Quant Time: Aug 26 05:21:31 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	4825	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	19412	0.40	ng		-0.01
13) Acenaphthene-d10	14.04	164	10554	0.40	ng		-0.01
19) Phenanthrene-d10	16.80	188	22655	0.40	ng		0.00
27) Chrysene-d12	21.02	240	22848	0.40	ng		0.00
34) Perylene-d12	23.12	264	27187	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	9621	0.59	ng		0.00
5) Phenol-d6	6.59	99	12674	0.61	ng		0.00
8) Nitrobenzene-d5	8.53	82	10650	0.63	ng		0.00
11) 2-Methylnaphthalene-d10	11.76	152	7379	0.23	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	3371	0.61	ng		-0.01
15) 2-Fluorobiphenyl	12.66	172	27221	0.64	ng		0.00
25) Fluoranthene-d10	18.84	212	16565	0.23	ng		0.00
29) Terphenyl-d14	19.46	244	37050	0.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	1449	0.181	ng	#	78
3) n-Nitrosodimethylamine	3.31	42	882	0.237	ng	#	86
6) bis(2-Chloroethyl)ether	6.83	93	3170	0.182	ng		95
9) Naphthalene	10.20	128	10664	0.192	ng	#	91
10) Hexachlorobutadiene	10.51	225	2058	0.181	ng	#	98
12) 2-Methylnaphthalene	11.83	142	7328	0.194	ng		99
16) Acenaphthylene	13.76	152	11450	0.183	ng		98
17) Acenaphthene	14.11	154	6803	0.186	ng		98
18) Fluorene	15.10	166	8600	0.186	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	932	0.104	ng	#	89
21) Hexachlorobenzene	16.11	284	3235	0.213	ng		95
22) Pentachlorophenol	16.46	266	1348	0.286	ng	#	63
23) Phenanthrene	16.84	178	14028	0.206	ng		100
24) Anthracene	16.93	178	12982	0.189	ng		99
26) Fluoranthene	18.87	202	17767	0.203	ng		100
28) Pyrene	19.24	202	18203	0.198	ng		100
30) Benzo(a)anthracene	21.01	228	17757	0.198	ng		98
31) Chrysene	21.05	228	17296	0.200	ng		98
32) Bis(2-ethylhexyl)phthalate	20.96	149	13506	0.214	ng		95
33) Indeno(1,2,3-cd)pyrene	25.18	276	23414	0.224	ng		98
35) Benzo(b)fluoranthene	22.50	252	18624	0.189	ng		98
36) Benzo(k)fluoranthene	22.55	252	19287	0.198	ng		99
37) Benzo(a)pyrene	23.03	252	17965	0.192	ng		98
38) Dibenzo(a,h)anthracene	25.20	278	19304	0.206	ng		99
39) Benzo(g,h,i)perylene	25.81	276	19346	0.208	ng		98

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

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