Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100419\
Data File : BN008006.D
Acq On : 04 Oct 2019 16:47
Operator : JU
Sample : PB123468BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB123468BS

Manual Integrations APPROVED
mohammad
10/7/2019 8:45:19 AM

Quant Time: Oct 05 03:25:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 03 18:39:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	4252	0.40	ng		-0.02
7) Naphthalene-d8	10.44	136	16895	0.40	ng		-0.03
13) Acenaphthene-d10	14.30	164	10368	0.40	ng		-0.03
19) Phenanthrene-d10	17.05	188	21456	0.40	ng		-0.03
27) Chrysene-d12	21.25	240	23410	0.40	ng		-0.02
34) Perylene-d12	23.46	264	25793	0.40	ng		-0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	5114	0.35	ng		-0.02
5) Phenol-d6	6.86	99	6409	0.35	ng		0.00
8) Nitrobenzene-d5	8.82	82	5664	0.38	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	11771	0.41	ng		-0.03
14) 2,4,6-Tribromophenol	15.80	330	1825	0.32	ng		-0.02
15) 2-Fluorobiphenyl	12.93	172	16407	0.38	ng		-0.02
25) Fluoranthene-d10	19.09	212	29176	0.40	ng		-0.02
29) Terphenyl-d14	19.69	244	24324	0.42	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	1977m	0.417	ng		
3) n-Nitrosodimethylamine	2.97	42	1454	0.670	ng	#	95
6) bis(2-Chloroethyl)ether	7.11	93	5181	0.430	ng		92
9) Naphthalene	10.49	128	19495	0.411	ng		99
10) Hexachlorobutadiene	10.79	225	4420	0.443	ng	#	99
12) 2-Methylnaphthalene	12.11	142	13221	0.413	ng		99
16) Acenaphthylene	14.02	152	20352	0.370	ng		100
17) Acenaphthene	14.36	154	12989	0.366	ng		97
18) Fluorene	15.36	166	16566	0.365	ng		100
20) 4-Bromophenyl-phenylether	16.25	248	5333	0.409	ng		96
21) Hexachlorobenzene	16.37	284	6269	0.440	ng		97
22) Pentachlorophenol	16.72	266	1744	0.332	ng		98
23) Phenanthrene	17.09	178	26922	0.403	ng		99
24) Anthracene	17.18	178	24547	0.407	ng		100
26) Fluoranthene	19.11	202	33074	0.398	ng		99
28) Pyrene	19.48	202	34281	0.429	ng		100
30) Benzo(a)anthracene	21.23	228	35348	0.410	ng		99
31) Chrysene	21.28	228	34029	0.405	ng		99
32) Bis(2-ethylhexyl)phthalate	21.18	149	18310	0.413	ng		100
33) Indeno(1,2,3-cd)pyrene	25.66	276	41901	0.398	ng		98
35) Benzo(b)fluoranthene	22.80	252	36034m	0.402	ng		
36) Benzo(k)fluoranthene	22.84	252	35608	0.402	ng		97
37) Benzo(a)pyrene	23.36	252	34378	0.409	ng	#	89
38) Dibenzo(a,h)anthracene	25.67	278	34256	0.398	ng		98
39) Benzo(g,h,i)perylene	26.33	276	34553	0.406	ng		99

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

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