Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
Data File : BN006642.D
Acq On : 29 Jun 2019 08:32
Operator : HP/JU
Sample : K3446-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-007-B256-061819

Manual Integrations APPROVED
mohammad
7/1/2019 3:08:53 PM

Quant Time: Jul 01 08:25:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 13:47:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4792	0.40	ng		0.00
7) Naphthalene-d8	10.40	136	20836	0.40	ng		0.00
13) Acenaphthene-d10	14.27	164	13021	0.40	ng		-0.01
19) Phenanthrene-d10	17.03	188	30209	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	30210	0.40	ng		-0.01
34) Perylene-d12	23.50	264	27318	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	3937	0.33	ng		0.00
5) Phenol-d6	6.81	99	6084	0.39	ng		-0.02
8) Nitrobenzene-d5	8.81	82	4325	0.31	ng		0.01
11) 2-Methylnaphthalene-d10	12.00	152	12250	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.78	330	2104	0.34	ng		-0.01
15) 2-Fluorobiphenyl	12.88	172	16488	0.34	ng		-0.01
25) Fluoranthene-d10	19.07	212	32827	0.37	ng		-0.01
29) Terphenyl-d14	19.68	244	22702	0.36	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.45	128	21600	0.395	ng		100
12) 2-Methylnaphthalene	12.07	142	8386	0.222	ng		99
16) Acenaphthylene	13.99	152	60565	0.976	ng		99
17) Acenaphthene	14.33	154	28147	0.688	ng		99
18) Fluorene	15.32	166	34242	0.664	ng	#	98
22) Pentachlorophenol	16.73	266	173	0.228	ng		85
23) Phenanthrene	17.07	178	848672	9.880	ng		100
24) Anthracene	17.16	178	160677	2.156	ng	#	92
26) Fluoranthene	19.10	202	1632113	15.634	ng		98
28) Pyrene	19.47	202	1519412	14.374	ng	#	96
30) Benzo(a)anthracene	21.24	228	809440	8.195	ng		98
31) Chrysene	21.29	228	796637	7.482	ng		97
32) Bis(2-ethylhexyl)phthalate	21.16	149	30979	0.623	ng		100
33) Indeno(1,2,3-cd)pyrene	25.73	276	372566	3.457	ng		96
35) Benzo(b)fluoranthene	22.83	252	908703	9.779	ng		99
36) Benzo(k)fluoranthene	22.87	252	314370m	3.174	ng		
37) Benzo(a)pyrene	23.40	252	644880	7.423	ng		99
38) Dibenzo(a,h)anthracene	25.73	278	94163	1.241	ng		93
39) Benzo(g,h,i)perylene	26.41	276	352727	4.656	ng		99

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

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