Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090819\
Data File : BN007568.D
Acq On : 09 Sep 2019 01:49
Operator : HP/JU
Sample : K4762-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
STOCK-PILE

Manual Integrations APPROVED
mohammad
9/16/2019 8:53:24 AM

Quant Time: Sep 09 13:30:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 12:18:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	7086	0.40	ng		-0.02
7) Naphthalene-d8	10.14	136	38319	0.40	ng		-0.03
13) Acenaphthene-d10	14.03	164	33946	0.40	ng		-0.02
19) Phenanthrene-d10	16.78	188	31413	0.40	ng		-0.02
27) Chrysene-d12	21.00	240	30396	0.40	ng		-0.01
34) Perylene-d12	23.11	264	35670	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.02	112	8147	0.33	ng		-0.02
5) Phenol-d6	6.58	99	10808	0.34	ng		0.00
8) Nitrobenzene-d5	8.52	82	12938	0.39	ng		-0.01
11) 2-Methylnaphthalene-d10	11.75	152	23159	0.36	ng		-0.01
14) 2,4,6-Tribromophenol	15.54	330	2629	0.15	ng		-0.02
15) 2-Fluorobiphenyl	12.65	172	16820	0.12	ng		0.00
25) Fluoranthene-d10	18.83	212	31958	0.32	ng		-0.02
29) Terphenyl-d14	19.45	244	18838	0.24	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.19	128	14548	0.133	ng	#	85
12) 2-Methylnaphthalene	11.82	142	9866	0.132	ng	#	24
16) Acenaphthylene	13.78	152	124525	0.620	ng	#	58
17) Acenaphthene	14.10	154	29109	0.248	ng	#	86
18) Fluorene	15.09	166	36876	0.248	ng	#	67
23) Phenanthrene	16.83	178	430804	4.559	ng	#	94
24) Anthracene	16.92	178	115005	1.210	ng	#	93
26) Fluoranthene	18.86	202	956104	7.881	ng	#	98
28) Pyrene	19.23	202	1122296	9.179	ng		97
30) Benzo(a)anthracene	20.99	228	545157	4.567	ng	#	87
31) Chrysene	21.04	228	524673	4.554	ng	#	90
32) Bis(2-ethylhexyl)phthalate	20.95	149	72238	0.916	ng	#	97
33) Indeno(1,2,3-cd)pyrene	25.18	276	335549	2.417	ng		99
35) Benzo(b)fluoranthene	22.49	252	701718	5.430	ng	#	90
36) Benzo(k)fluoranthene	22.53	252	223534m	1.750	ng		
37) Benzo(a)pyrene	23.02	252	580426	4.719	ng	#	92
38) Dibenzo(a,h)anthracene	25.18	278	103978	0.847	ng	#	30
39) Benzo(g,h,i)perylene	25.81	276	425616	3.481	ng	#	90

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

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