Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016699.D
Acq On : 03 Oct 2021 09:24
Operator : CG/JU
Sample : M3892-20
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-832-J-SO-3-3.5-092221

Manual Integrations APPROVED
mohammad
10/4/2021 11:49:26 AM

Quant Time: Oct 04 03:37:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 13:35:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.642	152	29844	0.40	ng		0.00
7) Naphthalene-d8	10.406	136	137525	0.40	ng		0.00
13) Acenaphthene-d10	14.268	164	81580	0.40	ng		0.00
19) Phenanthrene-d10	17.029	188	153012	0.40	ng	#	0.00
29) Chrysene-d12	21.259	240	116284	0.40	ng	#	0.02
35) Perylene-d12	23.518	264	115220	0.40	ng	#	0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.272	112	18991	0.25	ng		0.02
5) Phenol-d6	6.831	99	20166	0.24	ng		0.00
8) Nitrobenzene-d5	8.784	82	22676	0.25	ng		0.00
11) 2-Methylnaphthalene-d10	12.002	152	50632	0.25	ng		0.00
14) 2,4,6-Tribromophenol	15.765	330	11462	0.31	ng		0.00
15) 2-Fluorobiphenyl	12.885	172	63027	0.19	ng		-0.01
27) Fluoranthene-d10	19.077	212	102811	0.25	ng		0.00
31) Terphenyl-d14	19.683	244	104420	0.41	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.457	128	332783	0.89	ng		100
12) 2-Methylnaphthalene	12.078	142	209903	0.88	ng		99
16) Acenaphthylene	13.989	152	83899	0.24	ng	#	91
17) Acenaphthene	14.332	154	1678466	6.99	ng		97
18) Fluorene	15.321	166	2482921m	8.74	ng		
24) Pentachlorophenol	16.689	266	1484	0.04	ng		96
25) Phenanthrene	17.090	178	18186766	39.50	ng		95
26) Anthracene	17.163	178	7838198	19.72	ng		97
28) Fluoranthene	19.112	202	22830735m	45.93	ng		
30) Pyrene	19.480	202	21013286	55.85	ng	#	94
32) Benzo(a)anthracene	21.238	228	13497725	37.82	ng		94
33) Chrysene	21.291	228	12094132	33.47	ng	#	92
34) Bis(2-ethylhexyl)phtha...	21.174	149	421393	2.96	ng	#	90
36) Indeno(1,2,3-cd)pyrene	25.812	276	3827462	9.31	ng		96
37) Benzo(b)fluoranthene	22.847	252	13784160	37.23	ng		96
38) Benzo(k)fluoranthene	22.885	252	4887946m	13.36	ng		
39) Benzo(a)pyrene	23.429	252	9206277	27.91	ng		97
40) Dibenzo(a,h)anthracene	25.819	278	1002935	3.02	ng	#	92
41) Benzo(g,h,i)perylene	26.513	276	3298497	9.07	ng		99

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

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