Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
Data File : BN016368.D
Acq On : 21 Sep 2021 06:44
Operator : CG/JU
Sample : M3798-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
NAPL-06-(8-10)-END-POINT

Manual Integrations APPROVED
mohammad
9/21/2021 11:31:02 AM

Quant Time: Sep 21 07:19:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 20 11:09:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.688	152	161839	0.400	ng		# 0.00
7) Naphthalene-d8	10.470	136	123254	0.400	ng		# 0.01
13) Acenaphthene-d10	14.307	164	77102	0.400	ng		0.00
19) Phenanthrene-d10	17.054	188	135105	0.400	ng		# 0.00
29) Chrysene-d12	21.259	240	151941	0.400	ng		# 0.00
35) Perylene-d12	23.525	264	159208	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.143	112	328826m	0.810	ng		-0.17
5) Phenol-d6	6.794	99	4368921m	8.874	ng		-0.07
8) Nitrobenzene-d5	8.810	82	960737	13.118	ng		-0.01
11) 2-Methylnaphthalene-d10	12.051	152	64561	0.332	ng		0.00
14) 2,4,6-Tribromophenol	15.804	330	17701	0.782	ng		0.00
15) 2-Fluorobiphenyl	12.936	172	100393	0.333	ng		0.00
27) Fluoranthene-d10	19.097	212	146654	0.375	ng		0.00
31) Terphenyl-d14	19.708	244	200138	0.569	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.521	128	5417306	16.313	ng		96
10) Hexachlorobutadiene	10.812	225	2901	0.046	ng	#	100
12) 2-Methylnaphthalene	12.123	142	1127562	5.122	ng		98
16) Acenaphthylene	14.027	152	34252	0.095	ng	#	7
17) Acenaphthene	14.370	154	67016	0.301	ng	#	79
18) Fluorene	15.360	166	151253	0.548	ng	#	74
25) Phenanthrene	17.103	178	1289871	3.379	ng		98
26) Anthracene	17.188	178	341639	0.924	ng	#	92
28) Fluoranthene	19.127	202	2397649	5.452	ng		99
30) Pyrene	19.490	202	2018742	4.201	ng	#	92
32) Benzo(a)anthracene	21.248	228	1435849	2.941	ng		97
33) Chrysene	21.291	228	1156880	2.450	ng		95
34) Bis(2-ethylhexyl)phtha...	21.206	149	10230575	38.860	ng	#	98
36) Indeno(1,2,3-cd)pyrene	25.822	276	530993	1.033	ng		96
37) Benzo(b)fluoranthene	22.848	252	1477571	2.922	ng	#	93
38) Benzo(k)fluoranthene	22.889	252	576661m	1.185	ng		
39) Benzo(a)pyrene	23.426	252	993641	2.173	ng	#	95
40) Dibenzo(a,h)anthracene	25.836	278	154942	0.355	ng	#	81
41) Benzo(g,h,i)perylene	26.527	276	454222	1.046	ng		98

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

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