Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
Data File : BN016369.D
Acq On : 21 Sep 2021 07:20
Operator : CG/JU
Sample : M3798-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
NAPL-07-(8-10)-END-POINT

Manual Integrations APPROVED
mohammad
9/21/2021 11:31:07 AM

Quant Time: Sep 21 07:51:39 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	7.771	152	139344	0.400	ng	# 0.08
7) Naphthalene-d8	10.495	136	128137m	0.400	ng	0.04
13) Acenaphthene-d10	14.307	164	80091m	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	130189	0.400	ng	# 0.00
29) Chrysene-d12	21.259	240	145038	0.400	ng	# 0.00
35) Perylene-d12	23.526	264	145086	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.512	112	118628m	0.339	ng	0.20
5) Phenol-d6	7.071	99	984994m	2.324	ng	0.20
8) Nitrobenzene-d5	8.861	82	894352m	11.747	ng	0.04
11) 2-Methylnaphthalene-d10	12.061	152	61162m	0.303	ng	0.01
14) 2,4,6-Tribromophenol	15.804	330	21059	0.895	ng	0.00
15) 2-Fluorobiphenyl	12.937	172	90694	0.289	ng	0.00
27) Fluoranthene-d10	19.118	212	113649	0.302	ng	0.02
31) Terphenyl-d14	19.713	244	233453	0.695	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.546	128	8855010m	25.649	ng	
10) Hexachlorobutadiene	10.825	225	14011m	0.213	ng	
12) 2-Methylnaphthalene	12.132	142	2051951m	8.966	ng	
16) Acenaphthylene	14.028	152	33158	0.089	ng	# 1
17) Acenaphthene	14.370	154	34584	0.150	ng	# 23
18) Fluorene	15.360	166	114303	0.399	ng	# 92
25) Phenanthrene	17.103	178	468240	1.273	ng	# 93
26) Anthracene	17.188	178	33289	0.093	ng	# 75
28) Fluoranthene	19.142	202	223392	0.527	ng	99
30) Pyrene	19.495	202	229228	0.500	ng	# 89
32) Benzo(a)anthracene	21.249	228	118532	0.254	ng	# 79
33) Chrysene	21.291	228	109205	0.242	ng	# 76
34) Bis(2-ethylhexyl)phtha...	21.206	149	9157900	36.441	ng	# 97
36) Indeno(1,2,3-cd)pyrene	25.826	276	51192	0.109	ng	99
37) Benzo(b)fluoranthene	22.844	252	140369	0.305	ng	# 17
38) Benzo(k)fluoranthene	22.885	252	50264m	0.113	ng	
39) Benzo(a)pyrene	23.423	252	89110	0.214	ng	# 23
40) Dibenzo(a,h)anthracene	25.833	278	14999	0.038	ng	# 1
41) Benzo(g,h,i)perylene	26.524	276	47325	0.120	ng	# 77

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

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