Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
Data File : BN016365.D
Acq On : 21 Sep 2021 04:57
Operator : CG/JU
Sample : M3770-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
NAPL-5-SIDEWALL-END-POINT-(10-

Manual Integrations APPROVED
mohammad
9/21/2021 11:30:58 AM

Quant Time: Sep 21 05:58:57 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	24895	0.400	ng		0.00
7) Naphthalene-d8	10.457	136	102455	0.400	ng		# 0.00
13) Acenaphthene-d10	14.307	164	71099	0.400	ng		0.00
19) Phenanthrene-d10	17.054	188	135731	0.400	ng		# 0.00
29) Chrysene-d12	21.259	240	143194	0.400	ng		# 0.00
35) Perylene-d12	23.522	264	158452	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.319	112	20626	0.330	ng		0.00
5) Phenol-d6	6.868	99	39213	0.518	ng		0.00
8) Nitrobenzene-d5	8.822	82	55574m	0.913	ng		0.00
11) 2-Methylnaphthalene-d10	12.043	152	60611	0.375	ng		0.00
14) 2,4,6-Tribromophenol	15.804	330	8243	0.395	ng		0.00
15) 2-Fluorobiphenyl	12.924	172	82744	0.297	ng		-0.01
27) Fluoranthene-d10	19.098	212	128186	0.326	ng		0.00
31) Terphenyl-d14	19.708	244	113184	0.341	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.495	128	2398902	8.690	ng		98
10) Hexachlorobutadiene	10.787	225	12747	0.243	ng	#	99
12) 2-Methylnaphthalene	12.118	142	226110	1.236	ng		99
16) Acenaphthylene	14.015	152	16253	0.049	ng	#	50
17) Acenaphthene	14.370	154	30570	0.149	ng	#	91
18) Fluorene	15.360	166	51290	0.201	ng	#	84
22) Hexachlorobenzene	16.360	284	3059m	0.041	ng		
24) Pentachlorophenol	16.713	266	810	0.032	ng	#	69
25) Phenanthrene	17.091	178	842844m	2.198	ng		
26) Anthracene	17.188	178	198084	0.533	ng	#	93
28) Fluoranthene	19.127	202	1860021	4.210	ng		99
30) Pyrene	19.490	202	1653647	3.652	ng	#	94
32) Benzo(a)anthracene	21.238	228	1174770	2.553	ng		97
33) Chrysene	21.291	228	1144155m	2.571	ng		
34) Bis(2-ethylhexyl)phtha...	21.196	149	3472682	13.997	ng		99
36) Indeno(1,2,3-cd)pyrene	25.819	276	808989	1.581	ng		96
37) Benzo(b)fluoranthene	22.844	252	1767319	3.512	ng	#	98
38) Benzo(k)fluoranthene	22.885	252	647770m	1.338	ng		
39) Benzo(a)pyrene	23.423	252	1235941	2.716	ng		99
40) Dibenzo(a,h)anthracene	25.829	278	221524	0.510	ng	#	87
41) Benzo(g,h,i)perylene	26.521	276	725486	1.678	ng		98

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

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