Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
Data File : BN016370.D
Acq On : 21 Sep 2021 07:55
Operator : CG/JU
Sample : M3733-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
NAPL-02-(8-10)-END-POINT

Manual Integrations APPROVED
mohammad
9/21/2021 11:31:10 AM

Quant Time: Sep 21 08:57:00 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	7.679	152	20655	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	91034	0.400	ng	#-0.01
13) Acenaphthene-d10	14.307	164	61656	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	120422	0.400	ng	# 0.00
29) Chrysene-d12	21.259	240	138043	0.400	ng	# 0.00
35) Perylene-d12	23.526	264	132296	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	16238	0.313	ng	0.00
5) Phenol-d6	6.868	99	22119	0.352	ng	0.00
8) Nitrobenzene-d5	8.822	82	52353	0.968	ng	0.00
11) 2-Methylnaphthalene-d10	12.043	152	42468	0.296	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	6601	0.365	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	54556	0.226	ng	-0.01
27) Fluoranthene-d10	19.098	212	93019	0.267	ng	0.00
31) Terphenyl-d14	19.708	244	76795	0.240	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.495	128	186577	0.761	ng	# 90
10) Hexachlorobutadiene	10.787	225	1334	0.029	ng	# 99
12) 2-Methylnaphthalene	12.114	142	54101	0.333	ng	97
18) Fluorene	15.360	166	12271	0.056	ng	# 89
22) Hexachlorobenzene	16.360	284	2531	0.038	ng	# 1
25) Phenanthrene	17.091	178	100284	0.295	ng	# 84
26) Anthracene	17.188	178	7444	0.023	ng	# 53
28) Fluoranthene	19.127	202	68986	0.176	ng	97
30) Pyrene	19.490	202	74201	0.170	ng	# 93
32) Benzo(a)anthracene	21.249	228	49213	0.111	ng	# 59
33) Chrysene	21.291	228	65884	0.154	ng	# 67
34) Bis(2-ethylhexyl)phtha...	21.196	149	6114102	25.562	ng	97
36) Indeno(1,2,3-cd)pyrene	25.822	276	25381	0.059	ng	# 82
37) Benzo(b)fluoranthene	22.844	252	75486	0.180	ng	# 1
38) Benzo(k)fluoranthene	22.885	252	34435m	0.085	ng	
39) Benzo(a)pyrene	23.426	252	54522	0.143	ng	# 1
40) Dibenzo(a,h)anthracene	25.833	278	8694	0.024	ng	# 1
41) Benzo(g,h,i)perylene	26.524	276	31432	0.087	ng	# 64

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

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