Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
Data File : BN016878.D
Acq On : 09 Oct 2021 12:48
Operator : CG/JU
Sample : M3966-01 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-831-J-SO-1-1.5-092721

Manual Integrations APPROVED
mohammad
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Quant Time: Oct 11 01:03:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 08 15:46:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	19935	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	95167	0.400	ng	# 0.00
13) Acenaphthene-d10	14.243	164	56270	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	117249	0.400	ng	#-0.01
29) Chrysene-d12	21.206	240	119079	0.400	ng	# 0.00
35) Perylene-d12	23.454	264	94265	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.245	112	1589	0.032	ng	0.00
5) Phenol-d6	6.803	99	1612	0.028	ng	0.00
8) Nitrobenzene-d5	8.759	82	2130	0.032	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	4213	0.030	ng	0.00
14) 2,4,6-Tribromophenol	15.741	330	975	0.033	ng	-0.01
15) 2-Fluorobiphenyl	12.860	172	5593	0.025	ng	-0.01
27) Fluoranthene-d10	19.043	212	9769	0.030	ng	0.00
31) Terphenyl-d14	19.654	244	8566	0.033	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.432	128	6221	0.024	ng	# 92
12) 2-Methylnaphthalene	12.047	142	3540	0.021	ng	# 97
16) Acenaphthylene	13.964	152	7221	0.029	ng	94
17) Acenaphthene	14.307	154	11189	0.068	ng	99
18) Fluorene	15.296	166	13649m	0.068	ng	
24) Pentachlorophenol	16.653	266	720	0.122	ng	99
25) Phenanthrene	17.042	178	271989	0.781	ng	100
26) Anthracene	17.127	178	76492	0.247	ng	97
28) Fluoranthene	19.073	202	664126	1.698	ng	100
30) Pyrene	19.435	202	558298	1.525	ng	# 94
32) Benzo(a)anthracene	21.196	228	377148	1.024	ng	98
33) Chrysene	21.249	228	316638	0.844	ng	95
34) Bis(2-ethylhexyl)phtha...	21.143	149	25859	0.138	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.713	276	118515	0.332	ng	99
37) Benzo(b)fluoranthene	22.779	252	448540	1.503	ng	# 96
38) Benzo(k)fluoranthene	22.820	252	155307m	0.535	ng	
39) Benzo(a)pyrene	23.354	252	283339	1.039	ng	# 96
40) Dibenzo(a,h)anthracene	25.727	278	31346	0.107	ng	# 62
41) Benzo(g,h,i)perylene	26.408	276	105327	0.339	ng	94

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

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