Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP073021\
Data File : BP006444.D
Acq On : 30 Jul 2021 18:25
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC5.0

Manual Integrations APPROVED
mohammad
8/2/2021 3:47:04 PM

Quant Time: Jul 30 18:50:43 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270-SIM-BP073021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 17:01:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.759	152	4709	0.400	ng	#-0.03
7) Naphthalene-d8	10.546	136	16189	0.400	ng	0.00
13) Acenaphthene-d10	14.390	164	8675	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	15254	0.400	ng	0.00
29) Chrysene-d12	21.253	240	13701	0.400	ng	0.00
35) Perylene-d12	23.584	264	12026	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.357	112	59491m	4.698	ng	0.00
5) Phenol-d6	6.941	99	93050	5.808	ng	0.00
8) Nitrobenzene-d5	8.913	82	82415	7.603	ng	0.00
11) 2-Methylnaphthalene-d10	12.137	152	112440	4.415	ng	0.00
14) 2,4,6-Tribromophenol	15.880	330	20014	5.687	ng	0.00
15) 2-Fluorobiphenyl	13.025	172	161546	4.888	ng	0.00
27) Fluoranthene-d10	19.140	212	211380	4.899	ng	0.00
31) Terphenyl-d14	19.729	244	137555	3.947	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.325	88	20977	12.739	ng	# 100
3) n-Nitrosodimethylamine	3.615	42	28047m	8.681	ng	
6) bis(2-Chloroethyl)ether	7.204	93	73248	5.823	ng	# 46
9) Naphthalene	10.588	128	224422	5.341	ng	97
10) Hexachlorobutadiene	10.898	225	36542	4.494	ng	# 98
12) 2-Methylnaphthalene	12.216	142	146573	5.151	ng	98
16) Acenaphthylene	14.101	152	213334	5.411	ng	100
17) Acenaphthene	14.453	154	145032	5.909	ng	98
18) Fluorene	15.446	166	165673	5.370	ng	97
20) 4,6-Dinitro-2-methylph...	15.529	198	20268	17.845	ng	# 80
21) 4-Bromophenyl-phenylether	16.342	248	49855	5.498	ng	# 93
22) Hexachlorobenzene	16.441	284	52125	5.894	ng	98
23) Atrazine	16.620	200	45181	5.535	ng	96
24) Pentachlorophenol	16.798	266	26779	8.264	ng	100
25) Phenanthrene	17.175	178	250197	5.947	ng	99
26) Anthracene	17.275	178	246547	6.058	ng	100
28) Fluoranthene	19.164	202	288435	5.997	ng	99
30) Pyrene	19.522	202	289895	6.189	ng	100
32) Benzo(a)anthracene	21.236	228	254356	5.469	ng	99
33) Chrysene	21.288	228	260181	5.889	ng	98
34) Bis(2-ethylhexyl)phtha...	21.167	149	200422	7.520	ng	97
36) Indeno(1,2,3-cd)pyrene	25.997	276	283830	6.469	ng	99
37) Benzo(b)fluoranthene	22.873	252	260289	6.389	ng	# 90
38) Benzo(k)fluoranthene	22.922	252	259799	6.469	ng	# 89
39) Benzo(a)pyrene	23.481	252	229234	6.228	ng	# 85
40) Dibenzo(a,h)anthracene	26.025	278	237208	6.418	ng	95
41) Benzo(g,h,i)perylene	26.735	276	241625	6.482	ng	96

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

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