Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
Data File : BP003214.D
Acq On : 04 Sep 2020 16:42
Operator : CG/JU
Sample : L3877-19 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-4

Manual Integrations APPROVED
Sohil
9/9/2020 3:48:08 PM

Quant Time: Sep 08 02:59:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 14:37:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	272983	20.00	ng		0.00
21) Naphthalene-d8	10.44	136	924922	20.00	ng		0.00
39) Acenaphthene-d10	14.30	164	591927	20.00	ng		0.01
64) Phenanthrene-d10	17.06	188	1270375	20.00	ng		0.01
76) Chrysene-d12	21.15	240	1010084	20.00	ng		0.00
86) Perylene-d12	23.38	264	1123538	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	595199	38.55	ng		0.00
7) Phenol-d6	6.84	99	700856	36.21	ng		0.00
23) Nitrobenzene-d5	8.80	82	412668	32.16	ng		0.00
42) 2,4,6-Tribromophenol	15.80	330	332227	41.50	ng		0.00
45) 2-Fluorobiphenyl	12.92	172	998412	24.70	ng		0.00
79) Terphenyl-d14	19.63	244	1340317	29.20	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.59	79	66129	4.257	ng	#	44
9) Benzaldehyde	6.82	77	32015	3.548	ng	#	1
31) Naphthalene	10.49	128	774694	16.303	ng	#	94
37) 2-Methylnaphthalene	12.12	142	3368838	99.103	ng		97
38) 1-Methylnaphthalene	12.35	142	5217945	161.497	ng		100
49) Acenaphthylene	14.02	152	834240	15.180	ng	#	85
50) Dimethylphthalate	13.76	163	108741	2.409	ng	#	41
52) Acenaphthene	14.37	154	1178462	34.905	ng		100
55) Dibenzofuran	14.70	168	449011	8.468	ng	#	58
58) Fluorene	15.36	166	1757060	43.018	ng	#	96
71) Phenanthrene	17.10	178	5528556	80.314	ng		98
72) Anthracene	17.19	178	2076587	31.520	ng		99
75) Fluoranthene	19.08	202	2938390	36.933	ng		97
78) Pyrene	19.43	202	4685736	71.475	ng		99
81) Benzo(a)anthracene	21.13	228	1650470	26.086	ng	#	93
83) Chrysene	21.19	228	1503963	24.826	ng	#	95
87) Indeno(1,2,3-cd)pyrene	25.66	276	555445	6.629	ng		96
88) Benzo(b)fluoranthene	22.72	252	1090181m	15.612	ng		
89) Benzo(k)fluoranthene	22.75	252	380622m	5.705	ng		
90) Benzo(a)pyrene	23.29	252	1072381	16.553	ng		98
91) Dibenzo(a,h)anthracene	25.66	278	175903	2.556	ng	#	82
92) Benzo(g,h,i)perylene	26.35	276	646948	9.366	ng		98

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

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