Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017979.D
Acq On : 09 Nov 2023 01:21
Operator : MA/JU
Sample : 05060-19
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Nov 09 02:05:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 03:40:56 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCKH5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	103028	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.663	136	435397	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.516	164	274695	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.287	188	597328	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.404	240	539088	20.000	ng/ul	-0.01
88) Perylene-d12	23.886	264	592716	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	3471	1.289	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.022	99	60726	6.285	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	40159	6.891	ng/ul	0.00
11) 2-Chlorophenol-d4	7.375	132	51427	6.927	ng/ul	-0.01
15) 4-Methylphenol-d8	8.581	113	40073	5.018	ng/ul	0.00
21) Nitrobenzene-d5	9.058	128	25881	7.438	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	27126	6.769	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.305	165	49906	6.793	ng/ul	0.00
31) 4-Chloroaniline-d4	10.863	131	28414m	2.669	ng/ul	0.01
46) Dimethylphthalate-d6	13.934	166	182903	7.594	ng/ul	-0.01
49) Acenaphthylene-d8	14.216	160	193380	7.317	ng/ul	0.00
54) 4-Nitrophenol-d4	14.798	143	13964m	3.771	ng/ul	0.02
60) Fluorene-d10	15.510	176	157470	7.811	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.669	200	19103	4.373	ng/ul	0.00
73) Anthracene-d10	17.387	188	232024	7.471	ng/ul	-0.01
81) Pyrene-d10	19.639	212	294151	8.596	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.721	264	266040	8.033	ng/ul	-0.01
Target Compounds						Qvalue
50) Acenaphthylene	14.246	152	31947	1.080	ng/ul	96
52) Acenaphthene	14.581	153	33098	1.688	ng/ul	97
61) Fluorene	15.569	166	44614	1.946	ng/ul	96
72) Phenanthrene	17.328	178	320839	9.135	ng/ul	98
74) Anthracene	17.422	178	206513	5.784	ng/ul	99
80) Fluoranthene	19.310	202	902402	22.595	ng/ul	99
82) Pyrene	19.669	202	768763	18.455	ng/ul	99
85) Benzo(a)anthracene	21.392	228	313374	7.548	ng/ul	99
87) Chrysene	21.445	228	385679	10.018	ng/ul	99
90) Benzo(b)fluoranthene	23.122	252	413705	10.113	ng/ul	99
91) Benzo(k)fluoranthene	23.163	252	133283	3.249	ng/ul	97
93) Benzo(a)pyrene	23.774	252	166374	4.375	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	26.515	276	142581	3.148	ng/ul	99
96) Benzo(g,h,i)perylene	27.333	276	140144	3.886	ng/ul	99

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

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