

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082919\
 Data File : BN007501.D
 Acq On : 29 Aug 2019 13:44
 Operator : HP/JU
 Sample : K4514-02DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S602-M-1.0-1.5-082319DL

Manual Integrations
 APPROVED

JAGRUT
 8/30/2019 8:57:58 AM

Quant Time: Aug 29 17:33:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 12:18:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	6621	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	29069	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	17084	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	39602	0.40	ng	0.00
27) Chrysene-d12	21.02	240	68615	0.40	ng	0.00
34) Perylene-d12	23.12	264	63583m	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.03	112	1087	0.02	ng	0.00
5) Phenol-d6	6.59	99	1625	0.03	ng	0.00
8) Nitrobenzene-d5	8.53	82	1183	0.05	ng	0.00
11) 2-Methylnaphthalene-d10	11.75	152	2124	0.04	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	677	0.08	ng	0.00
15) 2-Fluorobiphenyl	12.65	172	2772	0.04	ng	0.00
25) Fluoranthene-d10	18.84	212	4989	0.04	ng	0.00
29) Terphenyl-d14	19.46	244	255294	1.42	ng	0.00

Target Compounds				Qvalue		
12) 2-Methylnaphthalene	11.83	142	1863	0.033	ng	97
17) Acenaphthene	14.10	154	5463	0.092	ng	99
18) Fluorene	15.09	166	5015	0.067	ng	96
23) Phenanthrene	16.84	178	78165	0.656	ng	99
24) Anthracene	16.92	178	17547	0.146	ng	97
26) Fluoranthene	18.87	202	276730	1.809	ng	99
28) Pyrene	19.23	202	248819	0.901	ng	# 95
30) Benzo(a)anthracene	21.00	228	193506	0.718	ng	99
31) Chrysene	21.05	228	180592	0.694	ng	100
32) Bis(2-ethylhexyl)phthalate	20.96	149	48048	0.257	ng	100
33) Indeno(1,2,3-cd)pyrene	25.19	276	97316	0.311	ng	99
35) Benzo(b)fluoranthene	22.51	252	258449m	1.122	ng	
36) Benzo(k)fluoranthene	22.54	252	185292	0.814	ng	97
37) Benzo(a)pyrene	23.03	252	197109m	0.899	ng	
38) Dibenzo(a,h)anthracene	25.20	278	38813	0.177	ng	98
39) Benzo(g,h,i)perylene	25.81	276	89341m	0.410	ng	

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

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